

FINANCIAL TIMES

Start
the week
with...



Japan's Net crisis
Not surfing
but drowning

Media Futures, Page 7



Business travel
Concorde's
20th birthday

Page 21



Turkey and the EU
Facing east
and west

Survey, Pages 23-26

World Business Newspaper

MONDAY JANUARY 22 1996

Italian government crisis deepens as Dini is blocked

Prospects of a quick solution to Italy's government crisis evaporated over the weekend as the right-wing National Alliance (AN) refused to endorse the continued premiership of Romano Prodi. The tough line taken by AN, as Italy attempts to form its 55th postwar government, threatened a serious split in the parliament's rightwing grouping headed by Mr Silvio Berlusconi, the former premier. Page 2

Brussels set to approve \$35bn bank aids The European Commission is this week expected to approve a FFr15bn (Slon) state aid package for Comptoir des Entrepreneurs, the specialist French property bank, which has submitted extensive restructuring plans in return for approval of a government-aided rescue. The huge restructuring involves abandoning all of the bank's activities outside France. Page 14

Mexico to bail out companies The Mexican government is poised to rescue some of the country's largest and most heavily indebted companies in an effort to avert the threat of large-scale corporate defaults. Page 14

Doubt cast on US federal debt deal An unconditional extension of the federal debt ceiling could not pass the House of Representatives. Congressman Dick Armey, its majority leader, asserted. Contradicting other senior Republicans, Mr Armey said any debt ceiling bill, which would enable the US government to avoid default, should come attached with other aspects of the Republican agenda. Page 3

Chechens pledge to free captives Chechen rebels promised that tomorrow they would free most of the hostages they seized in a raid into southern Russia. The rebels smuggled the hostages to Chechnya last week when they escaped the four-day attack on Pervomaiskoye by Russian forces.

Iraq woos UN again over oil exports The international oil industry is contemplating whether Baghdad's latest overture to the United Nations will result in the first Iraqi oil to reach world markets in more than five years. A visiting French MP said Iraq was determined that talks with the UN on limited oil sales would succeed. Page 4

Big increase in world drug sales World drug sales for the first 11 months of 1995 surpassed the total for the whole of 1994, with sales in the world's 10 biggest markets up 8 per cent to \$125.7bn. Page 4

Kirch group, one of Germany's largest media organisations, is to join a consortium headed by rival Bertelsmann to develop a pay-per-view standard decoding box which will allow the launch of digital television this year Page 15

Porte, the UK's largest hotels company, claimed the support of holders of at least 35 per cent of its shares as it £2.5bn (\$5.4m) bid battle with Granada, the UK leisure, TV and catering group, moved to a climax. Page 15

TII wins ruling in US fraud test case TII Group, the specialist UK engineering and aerospace components manufacturer, has won an important legal ruling in New York in its test-case fight against a \$60m fraud action brought by the US Justice Department. Page 15

Bosnia war crimes evidences US envoy John Shattuck toured suspected mass grave sites near the eastern town of Srebrenica in Serb-held Bosnia. He said there was "overwhelming evidence" of "horrible crimes against humanity". In one village, Glogova, 2,000 bodies are believed to have been buried. Nato evasive. Page 3

Recovery for UK rail rolling stock UK train operating companies are poised to resume ordering new rolling stock after a gap of more than two years. Page 5

Vibrations slow P&O flagship liner The Oriana, the 220m (\$304m) flagship of the P&O fleet of cruise liners is have a new set of propeller blades because of vibration at high speeds. Page 5

Crickets England lost all of their one-day matches against South Africa, who took the series 6-1. The tourists were all out for 154 at Port Elizabeth in reply to South Africa's 218 for nine.

European Monetary System The D-Mark ended last week on a weak note against other major European currencies as the dollar advanced against it. The German currency in the run-up to Saturday's meeting of finance ministers from the Group of Seven leading industrial countries. There were no changes of position on the ERM grid over the week, with the Spanish peseta remaining the strongest currency in the system and the Irish punt the weakest. Currencies, Page 27

EMS: Grid January 19, 1996

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against the other members of the mechanism.
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CONCave in a narrow 2.25 per cent band.

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German jobs deal in the making

By Andrew Fisher in Frankfurt

German employers and trade unions expressed confidence at the weekend that talks tomorrow with the Bonn government on combating the country's stubbornly high unemployment would produce results acceptable to both sides.

In return for union agreement on pay restraint, the government is expected to give details of its proposed programme for cutting personal and company taxes and reducing the share of incomes and profits taken up by social security contributions. The changes, to be implemented up to the year 2000, would be financed by removing tax privileges.

The basis for tomorrow's talks is the proposal by IG Metall, the giant engineering union headed by Mr Klaus Zwickel, that industry create 330,000 jobs over three years in return for wage moderation. Despite employers' resistance, signs of a compromise emerged last Thursday in a second round of talks between the union and Gesamtmetall, the industry employers' federation.

Mr Zwickel's "alliance for jobs" proposal has been welcomed by Chancellor Helmut Kohl as a basis for helping fight unemployment. Mr Bernhard Jagoda, head of the Federal Labour Office, said agreement on such an alliance could keep average unemployment "well below" the average of almost 4m people he had forecast previously. It was "not unrealistic" to expect the alliance to create jobs.

Mr Hubertus Schmidöld, head of IG Chemie, the chemical industry trade union, also expected the talks to be fruitful. "I think the Chancellor wants this alliance. We want it, too. So I expect we shall reach agreement even on Tuesday on key numbers."

While his union was willing to discuss a tightening of sick pay and early retirement rules, Mr Schmidöld said companies had to be more energetic in developing new products and training people.

Also favouring a jobs alliance was Mr Dieter Hundt, chosen last week as the next head of the German employers' federation (BDA). He hoped this could take effect this year, although not just on the terms proposed by Mr Zwickel. The BDA wanted the maximum length of fixed-period employment contracts to be lengthened from 18 months to two years or more.

Mr Norbert Blüm, labour minister, said pay restraint was vital to curb industry's costs and help create jobs. Each 1 per cent rise in wages cost the economy DM16bn (£8bn), he said. This was far more than could be saved by cutting unemployment pay or pensions.

New Greek PM gives top cabinet jobs to pro-European Union allies

Simitis strengthens EU hand

By Kerin Hope
In Athens

Mr Costas Simitis, Greece's prime minister-elect, yesterday named a cabinet in which his two closest pro-European allies will have a prominent role.

The post of foreign minister went to Mr Theodoros Pangalos, a former European affairs minister, who gave vociferous support to Mr Simitis's campaign to reform the governing Socialist party.

Mr Vassos Papandreou, a former European Commissioner, takes charge of a new "super-ministry" for development.

which will try to speed up disbursement of European Union grants to Greece, expand the privatisation programme and promote domestic and foreign investment.

Mr Papandreou is Greece's most popular politician, according to opinion polls, but until now had refused to join the Socialist government. She allowed Mr Akis Tsochatopoulos, public administration minister, and Mr Gerasimos Arsenis, defence minister, to keep their jobs. Both represent populist factions and were unsuccessful candidates for the post of premier.

Mr Simitis has only a few months in which to consolidate his position before Pasok holds a party congress to vote in a new party chairman, an election he must win in order

to remain prime minister. He is concerned about keeping the political balance between reformers and leaders of the populist wing in the Panhellenic Socialist Movement.

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Opposition's bandwagon rolls in Spain

By Tom Burns in Madrid

Mixing promises to modernise Spain and create jobs with appeals for a return to basic values, centre-right opposition leader Mr José María Aznar yesterday wound up the national congress of his Popular party (PP) confident he would unseat Socialist premier Mr Felipe González in general elections on March 3.

"A great responsibility awaits us. We are prepared for it. We are going to win," Mr Aznar told 3,000 delegates at the end of a three-day congress run on US-convention lines as a launching pad for his candidacy.

Pop songs, a scattering of show business celebrities and tub-thumping speeches from PP leaders turned the congress into a festive endorsement of Mr Aznar's leadership. They served to paper over the absence of concrete PP policies and Mr Aznar's often bland political style.

Opinion polls give the PP a lead of between five and nine points over the Socialist party, which has been in power since 1982. Mr Aznar, 42, projected to soften his stance. Mr Berlusconi will have to accept a formal split in his alliance and lose his most important ally. Alternatively, if he stays with Mr Fini, he risks losing the support of the small centre parties and even the moderate wing of his own Forza Italia movement. In either case it would be hard to postpone a poll after the end of the Italian EU presidency in June.

The common ground between Mr Berlusconi and his opponents in the centre-left alliance, dominated by the Party of the Democratic Left, is a desire to avoid an early election. But if Mr Fini refuses to soften his stance, Mr Berlusconi will have to accept a formal split in his alliance and lose his most important ally. Alternatively, if he stays with Mr Fini, he risks losing the support of the small centre parties and even the moderate wing of his own Forza Italia movement. In either case it would be hard to postpone a poll after the end of the Italian EU presidency in June.

"We are going to govern without demagogery, without easy populism. I am determined not to gain a single vote by trickery, by covering up [issues] or with irresponsible promises," Mr Aznar said. He nevertheless pledged something for everybody, promising to back business and negotiate agreements with unions, to lower the national deficit and maintain the welfare state.

Party speakers had a field day by listing the scandals that



Aznar: confident of poll win

have rocked Mr González's administration since he won a fourth term as premier, although short of a majority, in 1993 and by attacking the government's economic record. Spain has double the European Union's unemployment rate and meets none of the EU's criteria for monetary union.

Mr Aznar presented a broad

political platform that aims to bring decency back into public life, stimulating "the moral sense of individual responsibility", and encouraging "a patriotism born of the knowledge of Spain, of its history and of the love of its lands".

The package mixed Gaullism

and "one nation" British Toryism with calls for ethical and generational renewal that echo those of UK Labour leader Tony Blair. Arguably the most potent electoral factor favouring Mr Aznar is that he offers a youthful and united party to voters who have grown weary of long-standing corruption allegations that have enveloped Mr González's administration and with evidence of increasing divisions within his Socialist party.

Union loosens communist tie

By David White in Madrid

Spanish trade unionism entered a new era at the week end when the Workers' Commissions labour confederation distanced itself from the Communist party. The confederation voted out its charismatic president and former secretary general, Mr Marcelino Camacho.

In bitter and sometimes angry meeting, Mr Antonio Gutiérrez, who took over from the veteran Mr Camacho as secretary general of the confederation in 1987, won the backing of 66 per cent of delegates, with 32 per cent against, for his independent line.

The 78-year-old Mr Gutiérrez, a symbol of the struggle for union rights during his career on EU affairs, stopped taking an active party role after becoming union leader, and who last month attacked the Communist leadership for interfering in union affairs, said he would strive for unity with the other main labour body, the Socialist-oriented General Workers' Union (UGT). The UGT severed formal links with the governing Socialist party in the late 1980s.

Mr Gutiérrez yesterday broke new ground by attending a congress of the centre-right Popular party, which has promised to seek a pact with employers and unions if, as expected, it wins the general election in March.

The landmark union meeting came shortly after an agreement between the two main union federations and employers on a compulsory arbitration system aimed at reducing the number of strikes.

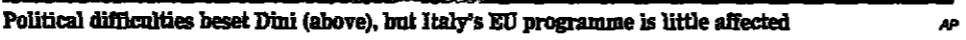
faction, led by Mr Agustín Moreno, won seven seats on the 20-member union executive but was excluded from key posts.

Mr Gutiérrez, 44, who stopped taking an active party role after becoming union leader, and who last month attacked the Communist leadership for interfering in union affairs, said he would strive for unity with the other main labour body, the Socialist-oriented General Workers' Union (UGT). The UGT severed formal links with the governing Socialist party in the late 1980s.

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Political difficulties beset Dini (above), but Italy's EU programme is little affected



EU shrugs off presidency problems

By Lionel Barber in Brussels

Mr Lamberto Dini, Italy's caretaker prime minister in charge of a non-government, today chairs a meeting of European Union finance ministers in Brussels, the first since it took over the rotating EU presidency on January 1.

The presence of Mr Dini, a former central banker appointed a year ago by a non-elected Italian president, may encourage critics who claim that technocrats – not politicians – are running the show in Europe.

"Dini is the embodiment of the democratic deficit," says one EU diplomat, while paying tribute to the Italian prime minister's political skills.

Italy's New Year government crisis has provoked bemusement and resignation in Brussels. The general verdict for the Italian presidency, which ends on June 30, is embarrassing but manageable.

"We've been through 50 or more Italian governments since World War II," said one Commission official, "so this is nothing new. We've learned to cope."

So has the Italian bureau-

ocracy. Most of the Italian presidency's programme was planned well in advance. Much is unfinished business from the previous Spanish and French presidencies of 1995, such as reform of the wine market and the setting up of the European police intelligence agency.

The high-point is the EU summit in Turin on March 29-30 which will launch the inter-governmental conference to review the Maastricht treaty.

Italy, a founder member, would dearly like to make an imprint on the IGC. The message is Italy needs Europe in terms of open markets and political stability, but also that Europe would suffer if an unstable Italy slipped, metaphorically, into the Balkans or North Africa.

Mr Dini has been fending with President Jacques Chirac ever since he took office, first because of the French leader's criticism of the weak lira and then because of his fury at Italy's United Nations vote against French nuclear tests.

Mr Dini also does not have much time for Mr Theo Waigel, the German finance minister, who last year wrote off Italy's chances of being among the first wave of EU countries to

join the single currency on schedule in 1999.

Whether Mr Dini today can resist alluding to Germany's failure to meet Maastricht's 3 per cent public deficit target for 1995 is a matter of diplomatic suspense. He will certainly touch on the need to do more to arrest the cancer of unemployment in Europe.

Italy's wider problem is that its political crises have weakened its hand in the EU, feeding an inferiority complex which was laid bare during the Bosnian conflict last year.

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simply more of the mud-slinging and intrigue which characterised the presidential court during Mr Walesa's tenure. Support for the governing Democratic Left Alliance (SLD) has even increased marginally. The polls indicate that neither the Peasant party (PSL), the junior partner in the current government, nor the Freedom Union (ex-Solidarnosc) have the support to build the alternative government they are trying to put together to replace Mr Oleksy.

Thus far, Poland has retained its democratic credibility and stability in spite of the return to power of former communists, reborn as social democrats. The 6.6 per cent privatised economy is booming. It grew by 6.5 per cent last year and further export and investment-led growth is expected in 1996 against a background of declining inflation. Voters virtually ignored the anti-Semitic, rabid nationalists and mafiosi-seekers among the 44 candidates in the first round of the presidential elections, narrowing the field to a straight fight between Mr Kwasniewski, the Solidarity hero, and Mr Walesa, the incumbent.

If the prosecutor decides that the accusations made by Mr Lech Walesa, the outgoing president, a few days before leaving office in December are strong enough to stand up in court, Mr Oleksy will be obliged to resign. If not, he will carry on, although his reputation, and that of Poland's political class as a whole, will have been damaged by the affair.

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The latest opinion polls show that, up to now, ordinary Poles have tended to dismiss the charges against Mr Oleksy as

Oleksy complains that he is the victim of a provocation by the security police. Mr Kwasniewski, interviewed in Brussels last week, expressed his personal confidence in the prime minister. He also promised that the Oleksy affair would be dealt with in an open, legal and democratic way and warned against falling prey to "spy mania".

Recalling that Poland had been under close scrutiny from all sides after the rise of Solidarity, he said that former ministers must have met spies among their diplomatic and other contacts. "But if it were true that the KGB, for example, was so clever and so powerful, the Soviet Union should have kept going for another thousand years."

His message in Brussels was that Europe has not fully appreciated the opportunities for reuniting Europe opened up by the collapse of the Soviet empire, the reunification of Germany and the end of the Cold War. He said Poland wanted to take part in constructing "the architecture of a united Europe".

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NEWS: INTERNATIONAL

Orange County switches to the offensive

By Christopher Parkes
in Los Angeles

The Orange County government has switched to the offensive, threatening more than 20 top-rank Wall Street brokers and financial advisers with possible legal action in connection with the debacle which plunged it into bankruptcy in December 1994.

The southern Californian administration, already suing investment house Merrill Lynch and auditors KPMG Peat Marwick for a total of \$5bn (£3.3bn), posted court papers late on Friday, reserving the right to sue all professionals who had done business with the county.

The pre-emptive strike came at a delicate time, with the county attempting to persuade Wall Street to upgrade its lowly credit rating in preparation for the planned issue of some \$800m in new bonds.

It also followed an upturn in the bureaucracy's fortunes when the Securities and Exchange Commission agreed deals which effectively freed county officials, politicians and former finance department employees from threat of federal prosecution.

This move is likely to leave Mr Robert Citron, former county treasurer still awaiting sentencing for fraud, and appealing for mercy on the grounds of "dementia", as the only individual to suffer the legal consequences of investment losses totalling almost \$1.7bn.

The SEC deals, which have yet to be formalised, also diverted the focus of the watchdog's attention to the professionals and roused speculation that exemplary action could be expected. According to leaked evidence from grand jury hearings, some advisers allegedly knew, for example, that Mr Citron had relied on investment advice from astrolifers and a psychic.

Orange County lawyers admitted at the weekend to "omissions" of details on risk and portfolio losses from documents accompanying 1994 bond issues, threatened action against the local bond counsel involved, and turned up the pre-hearing heat on Merrill Lynch.

They filed an emergency motion asking the county court in Santa Ana to order Merrill to give them copies of transcripts of testimony and evidence presented to the SEC by the investment house's employees. Merrill has come under a demand for information from the Orange County side. "The issue is not the SEC transcripts. We are prepared to hand those over," a spokesman said. "But there is absolutely critical information which will support our case that Orange County is trying to withhold from us."

Merrill, which has denied any failings, blames losses on the county's "ill-advised" decision to liquidate the investment pool and thus make bankruptcy inevitable.

CS First Boston is among the firms named in the county's weekend court filing of possible targets for legal action.

Others on the weekend list included Nomura Securities, Morgan Stanley, Bear Stearns, Dean Witter Reynolds, PaineWebber, Jackson and Curtis, Prudential Bache, Paribas Capital Markets, Sanwa-BCE Securities, Fuji Securities, Cantor Fitzgerald, Bank of America, Kidder Peabody, Donaldson Lufkin and Jenrette, Bankers Trust, Citicorp Securities Market, Daiwa Securities America, Drexel Burnham Lambert, Goldman Sachs, J.P. Morgan Securities, Lehman Bros, Securities Pacific National Bank, Nikko Securities International, and Yamachii International.

Not all the votes go Fatah's way

Mr Yasser Arafat may have won a huge personal endorsement from Palestinians in the weekend elections, but the results indicate that his days of one-man rule could be drawing to a close.

The elections bestowed on Mr Arafat the democratic legitimacy he has so long craved for the Palestinian-Israeli peace process. His personal victory of about 85 per cent in the two person race for the presidency of a Palestinian executive authority also proved the personal popularity of the veteran leader.

But the larger than expected victory of independents, opponents and critics over candidates on Mr Arafat's official Fatah list is an upset for the Palestinian leader. It will usher in a council prepared to check his often arbitrary decision making and test his traditional intolerance of opposition.

Early results suggest that, although Mr Arafat's opposed Fatah list will form the majority in the 88-member legislative council, there could be up to 30 strong independent men and women with a past record of criticising his authoritarian rule. Many independents are bent on compelling Mr Arafat to become more democratic and accountable and to end his leadership style of patronage.

"This has been a vote for grass roots democracy both by the general population and by Fatah party members themselves," said Mr Jonathan Kutash, an independent candidate, elected to a reserved Christian seat in Israeli-occupied Arab



Palestinian women holding registration forms and passports queue at a voting station in Gaza

East Jerusalem. "It is a vote for change, for participation and for dissent. Many voters also vented their anger at the way Mr Arafat had overturned internal elections in Fatah and voted in popular Fatah activists blacklisted by him.

In several multi-member electoral districts such as Jerusalem, Ramallah and Gaza City, independents received more votes than official Fatah candidates. In the Bethlehem district, which has four seats, the entire Fatah list failed. However, in some Hamas strongholds, such as Hebron, turnout was estimated at between 75 and 80 per cent, although international observers in part blamed heavy Israeli military presence for the low level of participation.

In the West Bank and Gaza Strip tens of thousands of Palestinians shunned Mr Arafat's dominant Fatah faction and opted for independents, critics and dissenters. Many voters also vented their anger at the way Mr Arafat had overturned internal elections in Fatah and voted in popular Fatah activists blacklisted by him.

chief Palestinian negotiator Abu Ala'a, appeared set to be elected. Voters also elected Mr Hatem Eid, an independent chosen by Fatah in internal primaries but later blacklisted by Mr Arafat.

Similarly in Ramallah, which has seven seats, an independent Mr Jawad Abel Saleh garnered the most votes and only three of Mr Arafat's Fatah list were elected. Ramallah voters choose Mr Faris Hamid Kadoura, an independent who, like Mr Eid, had been elected to the list in Fatah primaries but later vetoed by Mr Arafat. Other Fatah "dissenters" were also elected in Gaza and Nablus.

In Gaza City, Mr Halid Abu Shafi, a popular and respected opponent of the peace process and critic of Mr

Arafat, attracted the most votes. In results for nine of Gaza City's 10 seats, four official Fatah candidates were elected. The remainder went to independents and candidates loosely linked to the Hamas group. In another surprise Mr Marwan Karanfani, Mr Arafat's spokesman, was defeated despite his clear close links to the Palestinian leader.

Early analysis of voting behaviour suggested that Palestinians had split their votes. Mr Nader Said, a sociologist at the Centre for Palestine Research and Studies who conducted an exit poll, said the vote reflected a high degree of political awareness and pluralism.

This is a real victory for democracy," he said. "There has been a high degree of political maturity, independence and protest voting and it has shown that Arafat cannot impose his old ways of imposing on people."

Mr Said said an exciting development was the high turnout of women in what has been seen as a traditional Arab society. "We have moved away from the old traditional ways and we ready to take new ways and attitudes," he said.

He said the greatest mistake in the elections was made by Hamas and the secular opposition which boycotted the polls.

"If the opposition groups had participated it would have been an even greater blow for Arafat and a greater achievement for democracy," he said.

Julian Ozanne

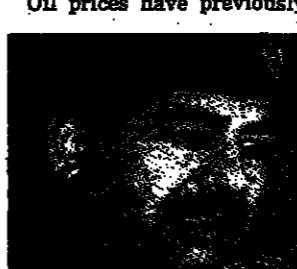
Saddam woos UN again over oil exports

By Robert Corzine

The international oil industry split the weekend contemplating whether Baghdad's latest overture to the United Nations will result in the first Iraqi oil to reach world markets in over five years.

This possibility was stoked by statements yesterday by visiting French member of parliament Jean-Bernard Raymond that Iraq is determined that the UN on limited oil sales will succeed. Mr Raymond said he sensed a willingness on the part of Iraq officials he met, including President Saddam Hussein, not to let the talks fall.

"I think the Iraqi authorities are, without ambiguity, all for these conversations (talks)," he said at the end of a six-day visit to Baghdad. "Oil prices have previously



Saddam: "hates being ignored"

gyrated wildly on rumours of a diplomatic breakthrough that would allow limited Iraqi oil exports for purchases of food and medicine. Last week, markets were unsettled by news of a letter from Iraq to Mr Boutros Boutros Ghali, UN secretary general, accepting an invitation to talk about such oil sales.

But there was uncertainty as to whether Iraq was referring to Resolution 986, which allows for limited oil sales, or whether it wants to discuss a new diplomatic

framework for possible exports.

But why would President Saddam Hussein suddenly drop his long-held opposition to the resolution, which he contends would lead to unwarranted foreign interference in Iraq and strip the country of much of its sovereignty?

Even western diplomats admit the resolution is not particularly generous.

Although it enables Baghdad to sell up to \$2bn worth of oil over six months, not all the funds would be earmarked for relief supplies.

Mr Christine Helms at Washington's Petroleum Finance Company speculated that Saddam may now accept the theory that even limited exports of Iraqi oil will "break a psychological barrier" that, once removed, may make it hard to stop the momentum for even bigger oil sales in the future.

But both diplomats and analysts say it is impossible to know at this stage whether Mr Saddam has decided to reverse his position on 986. They warned that the current initiative may be just a subterfuge to find out if there are any new cracks in the international community's will to maintain the total sanctions regime.

Other analysts have ascribed more sinister motives to Iraq's occasional diplomatic initiatives. Some say they are done deliberately in order to move oil prices, thus opening up trading opportunities on oil futures markets for Iraqi agents abroad.

Or, as one diplomat says: "it may be that Mr Saddam is as recalcitrant as ever. 'It's just that he hates being ignored.'

But on one issue the analysts and diplomats agree. Eventually one such Iraqi overture will prove to be genuine. But only Mr Saddam will determine which one.

Argentina under scrutiny by IMF

Claims by Mr. Domingo Cavallo, Argentina's economy minister, that growth could accelerate to 8 per cent this year will face scrutiny today when a visiting team from the International Monetary Fund begins its inspection of the nation's fiscal accounts, writes David Pilling in Buenos Aires.

The Fund, which led a \$7bn (46.6m) Argentine rescue package last year in response to the economic crisis sparked by Mexico's devaluation, will assess a request for around \$1bn in further loans in 1996.

Apart from establishing realistic growth prospects for this year, estimated by private economists at 3 per cent, the IMF team will also insist Argentina take strong measures to curb public spending and raise tax collection.

Last year, recession and disappointing tax receipts led to an estimated fiscal shortfall of \$1.2bn against the \$4.4bn surplus.

Pondering a first taste of democracy

By Quentin Peel in Jerusalem

Through the small towns and dusty villages of the West Bank, voting in the first elections of the fledgling Palestinian state was very much a family affair.

Husbands, wives and children crowded into the voting booths together, the adults trying to fathom the complex ballot papers while keeping their children quiet.

Tolerant election officials, many of them schoolteachers or local government clerks, painstakingly ticked off names on well-thumbed voters' lists, and turned a blind eye to the

odd bit of consultation between the makeshift cardboard booths. Security men marshalled the crowds, but there was little sign of interference.

In Daburiya, a market town on the road south from Hebron to Beersheba, the atmosphere was overwhelmingly good-humoured, suffused with scarcely suppressed excitement. By mid-morning as many as one in three of voters had already passed through the booths, placing their folded and sealed ballot papers - red for the president, white for the Palestinian legislative council, the future parliament - in padlocked boxes.

It was a stark contrast to the mood in Hebron where Israeli settlers live in a state of permanent armed confrontation with the Arab population, and in east Jerusalem, where Israeli security forces patrolled the streets in strength.

In both places, voting was a trifle, and the atmosphere was fraught. It was a stark reminder of the underlying problems that remain in creating a peaceful Palestinian state side-by-side with Israel.

From the Palestinian left, and Israeli right, protesters attempted to disrupt the voting process, in an extraordinary alliance of antagonistic interests.

Black-coated orthodox Jews sought to break through a police cordon near the Salati

Samper urged again to quit over poll funding

By Sarita Kendall in Bogota

Mexico could be concluded in the next few months. This would allow an application from the UK's Crown Prosecution Service for the account to be formally frozen. Once frozen, the Mexican government could start proceedings to retrieve the funds.

Citibank has informally blocked the London account. An existing accord between Mexico and the UK - signed by former President Salinas on a 1990 visit to Britain - only permits freezing of accounts if the funds can be shown to be derived from drug trafficking.

An international investigation of the former president's brother is examining the possibility that he was involved in the drugs trade, an allegation he has specifically denied.

Mr Botero is being held in an army

barracks and a recent Gallup poll showed that over half the respondents believe he is protecting the president.

Mr Santos, who is a probable candidate for the next presidential elections, said Mr Samper should resign if the prosecutor-general rules the campaign involved use of drug money, whether or not the president knew about the contributions. Mr Samper has said, if there were such contributions they were made behind his back.

Last week, Liberal Senator Maria Izquierdo apparently corroborated the former campaign treasurer's testimony when she said told the Supreme court she had received some \$30,000 in cash in cardboard boxes for Mr Samper's campaign.

World pharmacy drug purchases January-November 1995 in US\$bn

	N. America	Japan	Europe	Rest of world	UK	Spain	Germany
Cordiovascular	6,179	3,690	3,501	3,255	1,495	947	862
Alimentary/Metabolism	6,482	4,437	2,586	2,141	1,184	1,139	720
Central Nervous System	9,102	1,177	1,654	1,633	728	805	538
Anti-infectives	4,891	3,172	1,475	1,775	912	420	548
Respiratory	5,604	2,117	1,583	1,146	486	867	435
Blood Agents	2,076	2,212	1,418	833	408	107	255
Musculo-Skeletal	2,104	2,299	776	653	414	347	226
Others	11,302	4,917	3,288	2,236	1,238	1,068	772
Total	52,178	24,017	15,089	13,688	6,875	5,760	4,854
% Change**	10	9	7	6	4	9	11

*Non-hospital market only. **Increase excluding currencies

big rise in pharmaceuticals sales

By Daniel Green

World drugs sales for the first 11 months of 1995 surpassed the total for the whole of 1994, according to figures published today.

Sales in the world's 10 biggest markets were 10 per cent higher than in the first 11 months of 1994 in Japan, sales amounting to \$2bn represented an increase of 9 per cent.

This figure was \$3bn greater than the total for all of 1994, according to IMS, the specialist

pharmaceuticals sector. Italian drug sales rose 4 per cent (to \$7bn) compared to 1994.

Among the rapidly growing markets was the UK, where sales rose 9 per cent to \$5.7bn. But the UK is starting from a relatively low base. Sales in France rose 6 per cent to \$13.7bn, while those in Germany increased 7 per cent to \$15.1bn.

By medical area, the fastest growing sector is treatments for respiratory diseases such as asthma. Sales in the top 10 markets climbed 13 per cent to

\$13.1bn in the first 11 months of 1995.

Three other areas grew at 12 per cent: Nervous system drugs, with sales of \$16.2bn; the area includes anti-depressants such as Prozac, made by Eli Lilly of the US.

• Anti-infectives, with sales of \$13.1bn; the area includes antibiotics such as Augmentin, made by Anglo-US company SmithKline Beecham.

• Blood agents, with sales of \$7.1bn. The sector includes the fast growing class of drugs that

lowers cholesterol levels and includes Lescol, made by Switzerland's Sandoz.

The largest two areas, heart disease and digestive system drugs, are both subject to

heavy competition and sales posted slower growth.

Heart drug sales rose 4 per

Suppliers predict recovery for railway rolling stock

By Charles Batchelor,
Transport Correspondent

Train operating companies are poised to resume ordering new rolling stock after a gap of more than two years. Manufacturers have been closing factories and making staff redundant because of the lack of new orders in the period before privatisation of the national network. But they now expect orders to be placed this year.

The companies which have disclosed plans to buy trains are:

• British Rail, the remnant of the state-owned national network, which

Railtrack, owner of the national railway network's track and signalling, has been given an additional £24m (£128m) this year to make up for the penalties it is obliged to pay train operators for delays caused by points failures and signalling break-

downs. But this compensation will be cut to £10m in 2000-2001 to encourage Railtrack to improve the ageing infrastructure it has inherited from the state-owned national network now being privatised. This year's bill for penalties will be £90m. Details will be announced tomorrow when Railtrack announces its results for the six months to September 1995. The state-owned company is believed to have made a profit of nearly £100m on turnover of about £1.1bn.

has invited suppliers to prequalify to hire trains to train operating companies. BR said it wanted to get preliminary work out of the way so any of its subsidiaries which have not been privatised will be able to order new rolling stock without delay. BR has placed a notice in the Official Journal of the European Union, where large public sector contracts must be published.

• M40 Trains, a management buy-out team which is bidding to acquire the Chiltern Railways franchise between London, the Chiltern Hills and the city of Birmingham. It

has also placed a notice in the Official Journal for six diesel-powered cars with an option to acquire up to a further 24.

• Enterprise Railway, the management buy-out team which acquired the London, Tilbury & Southend rail franchise last month. It has said it

plans to renew its rolling stock in return for being granted a 15-year franchise.

In addition to these announcements, Mr Roger Salmon, the franchising director, said last week that he would be prepared to consider 15-year terms for the Gatwick Express franchise and others if the bidders were prepared to invest in new rolling stock. Gatwick Express runs non-stop trains between London Victoria and Gatwick Airport.

Rolling stock manufacturers welcomed signs of a renewal of orders but sounded a note of caution. "These are small numbers of trains

and we do not know what type of rolling stock these companies will be looking at," said Mr David Gillan, the director of the Railway Industry Association.

ABB Daimler Benz Transportation, which closed most of its factory in the northern England city of York because of a shortage of orders last year, said it saw "a glimmer of hope" for new orders.

British Rail, the heir to the national network nationalised in 1948 is being replaced by a fragmented system in which the main elements will be Railtrack and a series of train operating companies.

The ship, described as the fastest cruise liner to be built in more than 25 years, is able to sail comfortably at its maximum cruising speed of 24 knots and is restricted to a more sedate 22 knots.

The Oriana - now on its way to the Panama Canal on its first round-the-world cruise - can fulfil its planned timetable of sailings at the lower speed, P&O said. But the ship was designed to operate at high speeds so that it could reach the Mediterranean and Caribbean from the UK with the minimum of delay.

Replacement blades for the vessel's two 32-tonne propellers have been supplied by Lips, the Dutch manufacturer. But an attempt to fit them earlier this month was postponed when high winds prevented the Oriana going into dry dock at Southampton in southern England. P&O now expects to fit the blades when the vessel goes into for regular maintenance later this year.

P&O played down the significance of the problem which it said affected only a small number of cabins if the vessel was sailed at top speed. But it is an embarrassment for the company which has promoted the vessel as the latest in comfort and high technology.

"Designing propellers is more of an art than a science," said Mr Gwyn Hughes, managing director of P&O Cruises. But in a glossy commemorative book produced at the time of the naming ceremony P&O emphasised the computer controlled technology which had gone into their design. The propellers "not only drive the ship through the water efficiently and economically but also, by their smooth running, help make life on board as pleasant as any first-class hotel ashore," the text said.

The company is in negotiation with the Meyer Werft yard of Germany - and yesterday said that it expected the shipbuilder to meet the costs. Lips said that propellers fully met the specifications set by P&O.

Labour party Hope rises for first general election victory since 1974

Centrist leader speaks of coalition

By George Parker at Westminster

Mr Paddy Ashdown, leader of the centrist Liberal Democrat party, yesterday raised the possibility of a coalition with Labour.

The Liberal Democrat leader, normally reluctant to discuss post-election scenarios, even conceded that he or other senior party figures might be prepared to serve in a Labour cabinet.

"For many investors, particularly foreign investors, their perception of Labour is inflation, and perception is everything," said Mr James Johnston, an investment fund manager at AMP Asset Management.

"Labour have not been in power for 16 years so many international investors simply do not know what they are in for," said Mr Lee Ferridge, currency strategist at NatWest Markets.

Last summer's battle for leadership of the Conservative party between Mr Major and Mr John Redwood, a former member of his cabinet, caused a sharp drop in the price of UK government bonds as investors feared that a general election was being brought closer.

Mr Stephen Lewis, head of research at the London Bond Broking Company, thinks that financial markets may look more favourably on the prospect of a Labour government than on the current Conservative government. This is because a Labour government with a strong parliamentary majority would offer investors greater certainty than a Conservative government with only a slim majority in parliament.

At the moment the prime minister has to zigzag between two opposing policies to appease each side of his party, he said. "This creates uncertainty and markets hate uncertainty."

What's more, he thinks Labour's more pro-European stance might find greater favour among non-UK investors than the Conservatives' more lukewarm approach to the European Union. He thinks investors would feel happier putting their money into a country that was set to play a full part in European integration than one which was going to stand aloof.

Mr Steve Hannah, an analyst in London at IB International, a Japanese bank, thinks the pound and bond markets will weaken as a general election nears - but more because of the cur-

rent government's actions than Labour.

He said: "It is not so much a fear of Labour as the suspicion that we are now entering a political phase when interest rates will be manipulated for political gain."

He thinks there will be more interest rate cuts as the government attempts to conjure up the elusive "feel-good" factor among consumers and hence to win more votes for itself. He also believes that this will "erase support for sterling".

Last week's quarter-point cut in interest rates was greeted by widespread suspicion among City economists that it was done for political rather than purely economic reasons although financial markets reacted favourably to the move.

Mr John Sheppard, chief economist at Yamaichi International, a Japanese bank, points out that most large investors have very short-term time horizons - they are judged by their performance over just a few months rather than years. As a result, he thinks investors have not yet fully taken a general election in late 1996 or 1997 - when it is expected to take place - into account yet.

When there is an election, overseas investors will ignore the UK's gilt-edged market, while UK investors will look abroad," he said.

Meanwhile, Mr Johnston recalls the last general election four years ago. He said: "In 1992, financial markets largely ignored the possibility of an election until two months before the event and then panic broke loose."

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Few analysts anticipate that a Labour victory would in fact precipitate a sterling crisis or a bond market crash. Many think that the pound and gilts will weaken as a general election nears - but more because of the cur-

rent government's actions than Labour.

Labour is now trying hard to convince the investment community that it could be trusted with the economy following a general election victory. There are signs that its efforts are beginning to reap rewards.

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THIS WEEK

Truths dawn slowly. It is time to make a confession. There have been occasions when I have used the expression "centre-right" to describe the coalition in Bonn. After nearly six months of reporting the activities of Chancellor Helmut Kohl and the various political parties in Germany, it is clear that this cliché has outlived its usefulness. There is an awfully lot of "centre" in German mainstream politics but precious little "right".

When Kohl came to power in 1982, centre-right was as good a shorthand as any to describe his government of the Christian Democratic Union, the Christian Social Union (the CDU's Bavarian sister party) and the Free Democrat Party. At that time, the coalition's centre was the FDP, most of whose MPs had deserted, and so destroyed, the previous Social-Democratic centre-left coalition of Chancellor Helmut Schmidt.

Admittedly, there seemed little to choose in ideology between Schmidt and Kohl. But Kohl's Christian Democrats certainly looked and sounded right wing compared with most of the former chancellor's followers in the SPD. The CDU came to power pledged to cutting deficits and rolling back the state. And although it quickly became clear that Kohl was no free market radical, those of a right wing bent could take heart from the blustering presence of Franz Josef Strauss as head of the Bavarian CSU.

But where is the right wing of the centre-right coalition today? Certainly not in the CDU or CSU if you follow the analysis of Guido Westerwelle, the FDP's spry 34-year-old secretary general. His party, he recently declared, was "not Germany's fifth social democratic party". With that remark, Westerwelle put the CDU and CSU in the same left of centre pot as the SPD and the Greens.

Westerwelle's analysis is not entirely disinterested. His party is

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Drowning, not surfing

Net culture has intimidated Japan, writes Richard Vadon

At a press conference to reveal plans for an information infrastructure, the Japanese telecommunications minister was asked his e-mail address. Not only did he not have one, he *did not know what an electronic mailbox was*.

Japan is thought of as a world leader in computer technology, but when it comes to the Net, it is lagging behind the US, UK and Germany. A table of Net hosts correlated with Gross National Product ranks Japan between Slovenia and Ecuador. The Internet Society's 1994 figures show that Japan has 95,632 hosts, compared with 241,191 in the UK, 207,717 in Germany, and more than 2m in the US.

That gap - between Japan and its industrial competitors - is becoming important. Japan's press is full of articles about the "crisis", and books with titles like *The Threat of the Superhighway: The Danger of Annihilation facing the Japanese Information Industry* have appeared.

The obvious reason why the Japanese have not taken to the Net is the English language. More than 90 per cent of communications across the Net are in English. The Japanese find English difficult to learn and their own language is difficult to use on the Net. Nor are they widely computer literate: fewer than 10 per cent of offices are computerised compared with 42 per cent in the US. Similarly, in the US 52 per cent of personal computers are hooked up to a network of some kind, but fewer than 9 per cent in Japan.

An important reason for low computer sales has been the lack of good localised software. The domestic software industry focuses on games or factory automation. Home-produced consumer level software is

primitive. A package for the NEC computer line recently ran television ads emphasising that its word processing software now had lower case letters.

Yoshikazu Kurita, first secretary of the economic section at the Japanese Embassy in London, believes problems of language and computer literacy will be solved by the younger generation. He predicts that "in five to seven years we will have caught up with America".

The government is trying to use industrial policy to urge businesses to enter the Net. But the government does not understand the information age. The Ministry of International Trade and Industry has set up a group to study the impact of a net-worked society on Japanese business.

That betrays ignorance of the way the Net works. The Net has grown without top-down control. Government cannot dictate its development. Politicians like Al Gore, US vice-president, and Newt Gingrich, House of Representatives Speaker, realise this and put their trust in a new breed of entrepreneurs. Japan is trying to apply the policies it used with great success in manufacturing to the Net and related multimedia and service industries. In the 1960s and 1970s, the government identified areas that Japanese industry should concentrate on, such as consumer electronics and cars. Recently that strategy has been less effective.

The Japanese government's strong leadership and a rigid strategy," says Yasuki Hamano, an associate professor at the National Institute of Multimedia Education. "That is very dangerous."

Ironically, success in traditional industries has held Japan back. The recessions

of the early '80s and '90s have acted as catalysts for change in America and Europe. In the West, new businesses and new industries have grown out of the rubble of manufacturing industry. Small businesses have become engines for economic growth in the West. Microsoft is the obvious example, but there are many others.

E-mail illustrates how Japanese business is failing to grasp the Net's implications. Darrell Berry, a multimedia designer responsible for the Outrageous Tokyo web site, says: "I have worked in web sites in Tokyo where the management have said 'But if we have e-mail, we can't control who is sending and receiving information'."

Berry's outsider's view on Japan is supported by Murota Masaki, the head of NTT (Japan's BT) Data in London. He thinks that the way e-mail has taken off in the West, with companies like Microsoft encouraging its employees to e-mail the managing director, could never happen in Japan. "Japanese companies are very hierarchical. The free opinion exchange that e-mail encourages conflicts with the hierarchy. The issue is control, at all levels. Power in Japan is a matter of age and seniority both socially and within the corporation."

That view is supported by the experience of Twics, the first IP-connected public access service in Japan. When the founders of Twics tried to set it up they faced bureaucratic opposition. Twics' Tim Burgess says the problem was that they were challenging the entrenched way of doing things: "It took about a year for the first Japanese system to follow in our steps, but if we hadn't cut a path through all of

these obstacles, who knows how much longer it would have taken."

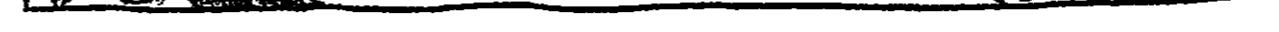
Burgess feels fundamental issues like cost need to be addressed before the language problem can be approached. The high cost of the Net in Japan has slowed growth and telecommunications regulations are rigid and anti-competitive. There is a struggle to reduce connection prices in a country where it costs \$1,000 to get a phone line, and local calls are billed by the minute. The early Net providers priced services 5-10 times higher than comparable services in the US and Europe.

Vision Network's Superball project is one of several that aim to make the Net more friendly to Japanese. Vision Network's Michael Frank believes that Asian culture in general is implicated. "Asian group dynamics, communities and communication structures are not the same as those of the West. The Net, especially e-mail, newsgroups and mind (multi-user dimensions), is based on an American rational dialogue structure."

"Asian communication is much harder to translate to ASCII, due to its reliance on physical expression, an understanding of

the relative status of group members, rituals and real people." One of these real spaces will be Japan's first cybercafe.

When the Japanese began to dominate manufacturing, Westerners studied their techniques. Many were tried in Britain and elsewhere, with limited success. The failure was attributed to Western workers' inability to adopt Japanese culture. Perhaps the same explanation may be given by the Japanese for their failure to match speeds on the Infobahn.

SLIPPING 

INTERNET 

Menu trees spoil Lotus garden

Tim Jackson
What does a VCR have in common with a spreadsheet? That sounds like the beginning of a bad joke. But the question is at the heart of a \$100m court case that has just finished its six-year passage through the American legal system, ending in the Supreme Court. It is a technology case that has gripped the computer industry, so much that an entire *Who's Who* of luminaries, including companies' users' groups, law professors and economists, have proposed themselves as "friends of the court" to have their say.

The case arises from a dispute between Lotus Development and Borland International, developers of oral spreadsheets in the late 1980s. Lotus' accusation was that Borland's Quattro and QuattroPro products had breached the copyright it owned in its 1-2-3 package. But there was no claim that Borland had fiddled any Lotus computer code, nor any suggestion that

there were behind-the-scenes similarities between the two products.

The simple question was: whether Borland was free to use Lotus's "menu tree" - its arrangement of 50 different menus and submenus of the 463 commands by which users operated its program. Borland admitted having copied this tree; it argued that it needed to do so in order to encourage Lotus users who had devoted time and effort to understanding 1-2-3 to switch to its own spreadsheet, which contained its own quite different way of issuing commands.

Provocatively, the smaller software house claimed that Lotus had no valid copyright on which to base its claim. The disputed menu tree fell into a no-man's-land between copyright and patent law.

Copyrights are easy to obtain by writing a copyright notice; but they are tightly

drawn to protect not ideas themselves, but their expression.

Patents are expensive and hard to obtain and limited to 17 years - but more widely drawn. Borland argued it was absurd for Lotus to claim the status of a literary work for a menu tree consisting of combinations of single words such as "file" and "print". It claimed that the 1-2-3 menus were a system that belonged in a patient portfolio.

Borland tried to persuade the court to treat Lotus according to the lights of an 1878 case, *Baker v Selden*, in which a man tried to claim copyright over a double-entry book-keeping system that he had described in a book. The Supreme Court drew a distinction between his ideas themselves, which could not be copyrighted, and his explanation of them, which could.

But the US judges in the 1990s preferred

a contemporary analogy: they drew a comparison between the 1-2-3 menus and the buttons used to operate a VCR. After filing in 1990, Lotus won at trial in the district court in 1992. The federal court of appeals reversed the ruling in 1995, arguing that the menus were uncopyrightable. Lotus appealed to the Supreme Court, which last week split down the middle on the issue and therefore left the appeal ruling intact without providing binding guidance for future cases.

It was not only the case's length that was remarkable. Although the legal fees were modest by American standards - Borland probably spent less than \$10m - it distracted the attention of both litigants from the more important changes that were taking place in the market.

While Borland, Lotus and the rest of the world were slugging it out in court, Bill Gates and his crew at Microsoft were

busily taking over the market. Making similar use of Lotus's menu structure without attracting a lawsuit, and taking full advantage of the market trend towards buying "suites" of software instead of stand-alone packages, Microsoft's Excel dislodged 1-2-3 from its pedestal to become the world's bestselling spreadsheet.

While the case continued, Borland sold its Quattro products to Novell, and Lotus itself was swallowed up by International Business Machines. Another even greater irony was a further market change during the period. The menu structure that the two litigants fought over has now become secondary to graphical interfaces. Most users now are more concerned with the placing and design of icons on the screen.

So was the computer industry wrong to take such interest in the case? Not at all. Even though the copyrightability of

graphical interfaces may be less in dispute, there are plenty of analogous issues and big businesses that will still await a clear signal from the Supreme Court.

Among the applications affected will be systems of voice prompts on telephone systems, such as for electronic banking, and also the applications programming interfaces (APIs) used by spreadsheets and other programs when they interact with an operating system. More important still is the question of copyright over the instruction set of microprocessors. At present, Intel dominates the world's supply of microprocessors with its x86 architecture - and it has used skilful litigation to discourage others from trampling too much on its patch. With copyright protection for the set of instructions its processors obey, Intel might be able to achieve a full monopoly almost overnight. That is something no other company in the computer industry would wish to see. The next copyright case after *Lotus v Borland* is likely to provide even more lucrative work for Silicon Valley's lawyers.

Tim.Jackson@pobox.com

Battle to block porn on the Net

Louise Kehoe on programs to limit the reception of 'inappropriate material'

Pornography on the Internet is worrying parents of young cyber sleuths and prompting heated debate between advocates of "free speech" and those who favour censorship of electronic publishing.

In the US, Congress is debating a bill that would make illegal the transmission of "indecent" material over computer networks. In Germany, a Munich prosecutor last month insisted that CompuServe block access to sexually explicit Internet discussion groups from its online service. In China, government officials have weighed in with warnings against Internet porn.

Meanwhile, software ventures offering programs that block the reception of "inappropriate" material from the Internet are thriving as awareness of the potential problem spreads.

Employers, concerned about their potential liability for condoning the display of sexually explicit material in the workplace, as well as loss of productivity, are among those beginning to use the blocking programs.

Within the computer industry, programs that give computer users the ability to "self censor" are favoured over government controls, which many fear could stifle the growth of the free-wheeling Internet.

Bill Duvall, chief executive of SurfWatch Software, and a pioneer of Internet development, says: "Twenty-five years ago when I wrote the original software which allowed access to the Internet, we had no idea what kind of information would be available."

"As Congress continues to debate the

key issues of protecting our children, while maintaining the rights of adults, there is the potential of great harm to the Internet."

SurfWatch, based in Los Altos, California, employs students from nearby Stanford University to patrol the Internet in search of smut.

The company's software provides a predefined list of dubious Web sites and discussion groups, which are blocked. Updates are published monthly.

Keeping up with the proliferation of Internet sites is, however, impossible, and SurfWatch claims only to "reduce" access to sexually explicit material.

Cyber Patrol, published by Microsystems, takes a similar approach, with a "CyberNOT Block List" of researched Internet sites containing questionable material.

An alternative method used in Net Nanny, published by Trove Investments of Vancouver, Canada, is to block all information containing trigger words chosen by individual computer users.

Graham Heal, manager of business development for Net Nanny, says: "We feel that the parent, the school or the employer is the one best suited to determine what their kids, or employees, should have access to." The program enables users to filter out any type of undesirable information, and to prevent young Net users from transmitting credit card numbers or their names and addresses, he says.

Problems arise, however, if common terms are added to the "banned" list. Moreover, determined purveyors of cyber-porn tend to describe their wares in innocuous terms to allude such filters. The only

way to be certain no pornographic pictures reach your computer screen, therefore, is to ban the reception of all graphics, severely limiting use of the Internet's valuable resources.

Such drastic measures are generally unwarranted. The vast majority of Internet sites are "clean".

Parents worried that their offspring may deliberately seek out offensive material on the Internet can, however, monitor computer use with programs such as Win-Watch Home, developed by Humphries Whirlab and Associates.

The biggest deterrent to adolescent exploration of cyberspace may, however, be the rapid commercialisation of the Internet. Cyberspace is becoming expensive as sites offering sexual graphics begin to charge hefty fees for their wares.

Another significant development aimed at protecting the innocence of Internet users is a proposed rating system, supported by several leading computer and software companies. Much like a film rating system, it would establish guidelines to determine the suitability of sites on the World Wide Web for different age groups.

While public attention has been focused on cyberspace, a potentially greater danger lurks where it may be least expected: in online services specifically designed for children.

The dangers are illustrated in a recent message posted on America Online by the mother of a nine-year-old girl. "The chat room said 'North Pole, chat with Santa', so I thought it would be OK... there was someone online who made sexually suggestive remarks and someone who asked her for her name and address."

By subject and region.

• Gordon House Asset Management (<http://gbham.co.uk/gordon.html>) has links to lots of interesting material, including Subi Greyl's excellent *Rushdie* page. No e-mail address for the elusive one, though...

• The Labor Policy Association Online (<http://www.lpa.org/lpa/index.html>) is the site for the public policy advocacy organisation of the senior human resources executives (personal officers) of big US corporations.

Informative and well laid out.

• The Association of Investment Trust Companies (<http://www.aitc.co.uk/aitc/>) is one of the new sites available through Interactive Investor - along with Global Asset Management, Micropal and FT Magazines. The AITC site has a directory and mini-profile of UK investment trusts. Well worth a browse.

• If you are a fan of author Salman Rushdie, Robert Da-

ley's site (<http://www.empirenet.com/rushdie/authors/rushdie.html>) has links to lots of interesting material, including Subi Greyl's excellent *Rushdie* page. No e-mail address for the elusive one, though...

• A site for tall people (<http://www.bluplanet.com/talltwee.html>), run by Blue Planet Publishing, has information about clubs and events for tall people (6ft 2in is the usual qualifying limit, but who is to know?), and tips on where to sit in aircraft, which cars to buy and which to avoid, as well as lists of clothing and furniture suppliers, both shops and mail order.

steve@mcgook.demon.co.uk

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NEW MEDIA & BROADCASTING CONFERENCE

London, 26 & 27 February 1996

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- ★ The business case for new media services, home shopping and video-on-demand
- ★ Liberalising cable: lessons from the UK experience
- ★ Is digital television a threat or an opportunity for cable?
- ★ Finance for the multimedia future
- ★ Challenge and opportunity in new media markets; Asia and Latin America

Amongst the distinguished speakers:

- | | | |
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| Mr David K Epstein
Head of Programming
BSkyB | Mr John F Killian
President & Chief Executive Officer
NYNEX CableComms plc | Mr Greg Dyke
Chairman and Chief Executive
Pearson Television Limited |
| Mr Kelvin MacKenzie
Managing Director
Mirror Television | Mr Louis Sherwood
Chairman
HTV Group plc | Mr Koos Bekker
Chief Executive Officer
Nethold BV |
| Mr Romain Bausch
Director General
Société Européenne des Satellites
SA (SES) | Mr Bill Andrews
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Two Way TV Ltd | Mr Peter Rogers
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Independent Television
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MANAGEMENT

After years of cost-cutting, rationalisation and restructuring, the corporate agenda is becoming dominated by the quest for innovation. "Any intelligent corporate strategy must have innovation at its very heart," declared Walter Kunerth, executive vice-president of Siemens at the recent launch of a company initiative to stimulate innovation.

These sentiments, which would strike a chord in many boardrooms across the world, might once have been considered platitudinous. But a distinct note of anxiety is now discernible in discussions about innovation.

In part, this stems from the recognition that improved efficiency is no substitute for sales growth. In addition, the pace of innovation has become more frantic. Shorter product life cycles, the deregulation of markets, increased global competition and the relentless introduction of innovative products and services, often from previously unknown companies, have created a need to accelerate innovation.

Siemens' response to these pressures is to encourage every member of the staff to be more innovative. It has launched an innovation contest, an inventor's competition, motivation workshops and special training for its staff.

Siemens is not alone in adopting this type of measure to foster a culture of innovation. Full-blown innovation schemes have been introduced by companies including BP Chemical, BOC, 3M and Elf Aquitaine, while many others stress innovation as a corporate goal.

But encouraging individuals to be more creative only addresses part of the problem that companies have with innovation. Much of the difficulty lies in establishing a clear link between individual creativity and corporate success.

The debate about innovation extends to nearly all aspects of a company's operation. Over the past few years, a plethora of seminars, research and government initiatives have examined what it takes to cultivate and harness the creativity of employees.

The issues are only partially understood, according to Mark Brown, who was recently appointed to the newly established chair of innovation at Henley Management College. He is about to embark on a detailed study of the factors, ranging from empowerment to the willingness to applaud mistakes, that enhance a company's ability to innovate.

The debate about innovation management is particularly intense in companies that are heavily dependent on research and development. European and Japanese technology companies are losing confidence in existing approaches to innovation and are searching for new concepts, said Hans Guntner Danielmeyer, senior vice-president of Siemens, when he addressed the European Industrial Research Management Association last year. "We have a lot of company restructuring but we do not yet know for sure what the next model of innovation will be," he said.

The discontent with traditional approaches largely stems from the frequent failure of companies to reap the benefits from innovative ideas. The travails of Apple Computer, which is widely credited with establishing a technological lead on

its rivals, is one of many examples where the best technical solution has apparently not prevailed in the market. The UK's corporate history is scattered with innovative companies that failed to capitalise on their inventions – most notably EMI's ill-fated invention of scanner technology.

A recently published OECD study on Innovation and Competitive Advantage is one of several academic studies which have failed to find a positive link between innovation and corporate performance. But why is this?

Innovation is costly, uncertain, hard to manage and vulnerable to exploitation by competitors, suppliers and customers, according to John Kay, professor of economics at London Business School, in his book *Foundations of Corporate Success*. "A common business mistake is to believe that innovation can compensate for competitive disadvantages in other areas," he says.

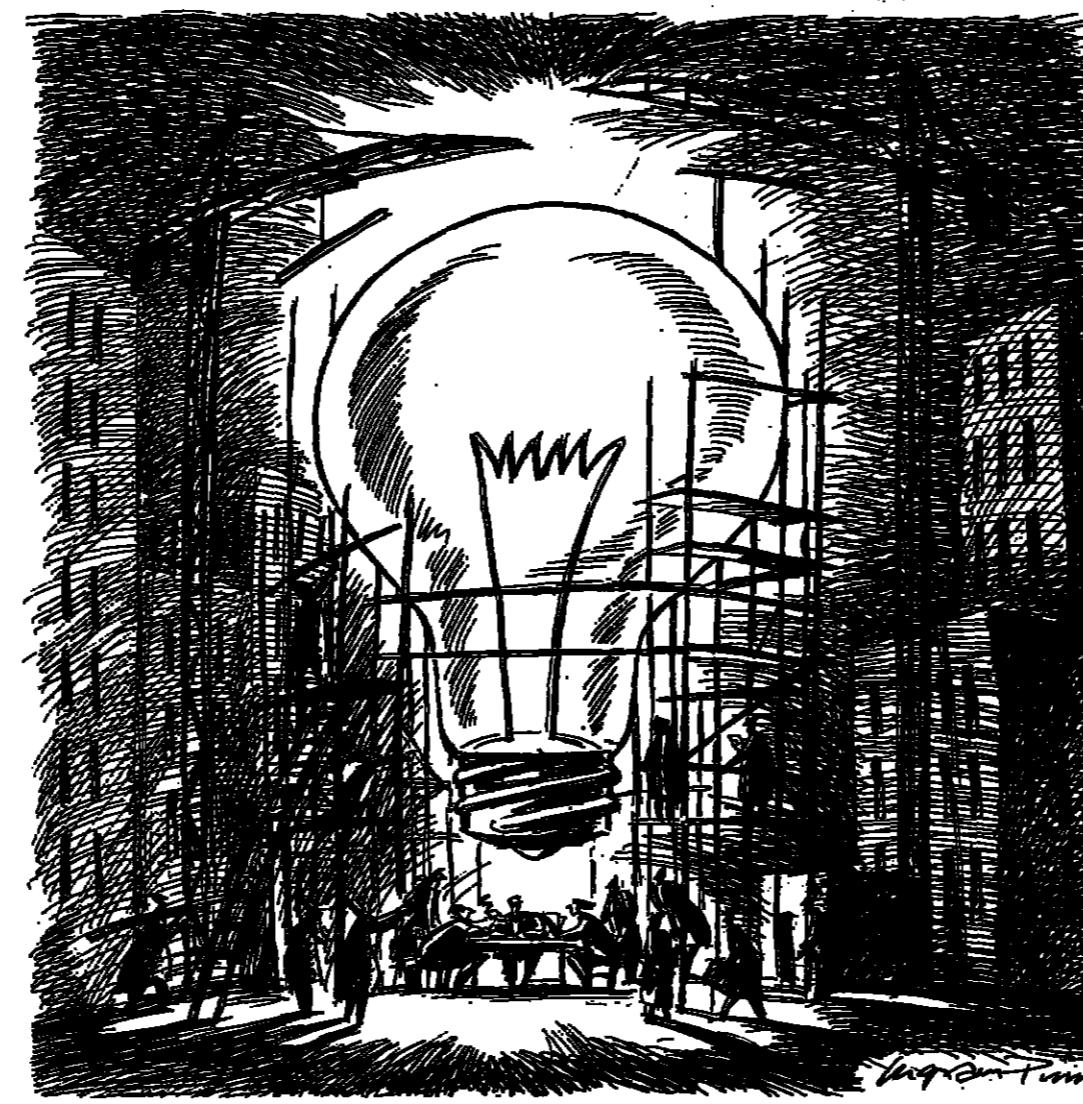
A still common misconception is to think of innovation as a purely technical issue. Akio Morita, the founder of Sony, has famously dismissed descriptions of the Walkman as an innovative marvel. "Frankly, it did not contain any breakthrough technology. Its success was built on product planning and marketing," he says.

But the belief in an "ivory tower" approach to innovation persists, according to the Centre for Exploration of Science and Technology, a London-based organisation jointly funded by industry and government.

"The linear model of innovation where R&D generates technology which flows downstream into profitable new products and processes... is hard to dislodge from much of the thinking behind, and management of, public and private R&D," it says in its recent report on Bridging the Innovation Gap.

"The preoccupation with R&D rather than the totality of innovation management remains a serious barrier to progress with competitiveness," it argues. An important remedy, it suggests, is organisational re-design, involving the break-down of barriers between functional specialisms and operating divisions.

Organisational issues are at the heart of new thinking about the management of innovation. "The organisational structures and values which concentrate on the productivity of technical innovation in isolation can actually harm the firm," says Douglas Fraser, a consultant and former industrial director of the national Economic Development Office. "Only if R&D staff spend time with their customers will they really understand the problems that need to be solved."



This recommendation is supported by many innovative companies, and not just those concerned with technology. Hasbro, the toy company, which draws a third of its turnover each year from new products, goes to great lengths to ensure that its product designers are in touch with children. It has set up a "fun lab" – a crèche with two-way mirrors that accommodates 25 children each day – next to its R&D department.

"Innovative companies don't rely on third-party research for insight into their customers," said Simon Gardner, head of international marketing at a conference on innovation organised by PDP International, a product development company, last year.

But Gardner admits that capturing the value of the new ideas is harder than generating them. Part of the problem, he thinks, is a cultural one. "I find generally engag-

ing people don't get on with marketing people," he says.

It is a familiar complaint. In an international survey conducted by Arthur D Little of product innovation processes, the most frequently mentioned problem related to how people in different parts of the organisation worked together. Marketing and R&D were considered to have a particularly troubled relationship.

The recognition of these problems has spurred companies into trying to break down the cultural divide between different parts of the organisation. Some draw inspiration from Japan, where companies often rotate staff through different functions and use cross-functional teams. "In Japan, marketing people without an engineering background are not respected," says Kiyonori Sakakibara, associate professor of new product development at London Business School.

Arthur D Little, in its recently published book, *Product Juggernauts*, suggests other reasons to

The multi-functional team approach is one of the mechanisms that support the incremental innovation for which Japan is famous, according to Sakakibara. This strategy is characterised by "the more new products the better", rather than "the more innovative, the better", he says.

The merits of incremental innovation in securing market share and warding off new competitors have become widely recognised. "What matters in the world auto industry and what matters in every other successful product, but the continuous development of outstanding products," says Kim Clark of Harvard Business School, in *Product Development Challenge*, a book published by the Harvard Business School Press.

Arthur D Little, in its recently published book, *Product Juggernauts*, suggests other reasons to

focus on modest innovations, rather than radically new concepts and designs. The increasing competition and growing complexity of technology in some industries may mean that it takes too long to solve the teething problems of a truly innovative product.

But there may also be dangers in focusing on incremental innovation at the expense of radical innovation.

Frank Milton of consultants Coopers & Lybrand blames the record of British companies on innovation on their focus on incremental innovation, rather than seeking a world-beating "quantum leap" forward.

"The biggest breakthroughs tend to come from smaller companies that do not have such a vested interest in the status quo," he says.

But can managers, particularly those of large companies, dictate the nature of innovation within their businesses? Arthur D Little argues that some companies, such as Canon, Du Pont, Phillips and Sony, show that breakthroughs do flourish in companies that prepare for them. They require top management with a strong vision about where and how to innovate, a strong technological culture and a very clear sense of the customer, it says.

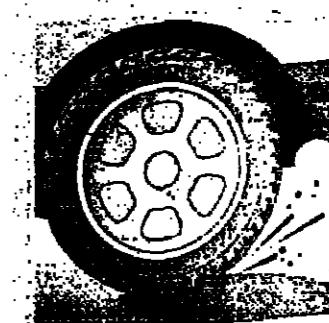
But breakthroughs resulting from a formal top-down innovation process by full management support are rare. "Many breakthroughs actually happen as part of an unplanned, spontaneous process in the lower ranks of the company, without immediate top management intervention or sometimes in spite of it."

This kind of breakthrough does not happen by chance. It depends on the creation of a tradition of innovation and entrepreneurship. 3M, the diversified industrial company, is the classic example of this type of company. Its methods of encouraging innovation, such as its rule that technicians are free to devote 15 per cent of their time to any research project that they wish, have resulted in famous products such as the Post-it Note Pad, which says ADL, "is the singular example of a slow but ultimately successful defining breakthrough."

But the example of 3M illustrates the dilemma facing businesses that are trying to foster innovation while coping with increasingly competitive markets. The lifelong career, which is one of the central planks of 3M's innovation philosophy, was called into question last November when 3M announced a demerger, the closure of a business and 5,000 job losses. Explaining why it did not want any further demergers, it said: "You cannot ask for innovation from people while they're worried about their jobs."

This highlights one of the central concerns facing companies as they struggle to be more innovative, while paying close attention to costs. Extorting employees to be more innovative at work, when they are complaining of overwork and job insecurity may be a waste of effort.

The risk facing companies is that they get locked into a cycle in which an inability to innovate damages competitiveness, causing job cuts that still further damage innovation. The search for better ways to combine creativity and efficiency to counter this cycle could become one of the central management tasks of the next few years.



FAST TRACK

TFS

Thomson Financial Services, one of the fastest-growing financial information providers in today's market, is out to get attention with its latest newspaper advertisement for new recruits.

The full-page ad features an illustration of a briefcase sliding recklessly down a steep slope, and highlights words such as "entrepreneurial".

The image reflects the way president Mason Slaine thinks about the company and himself. Although he has headed Thomson Financial Services for more than a year, Slaine says he has never seen himself as a big company employee. "I still think of myself as an entrepreneur. Only now I'm doing it at Thomson."

The entrepreneurial spirit comes naturally to Slaine. In the 1980s he established and sold Wall Street & Technology, Investment Dealers' Digest and Traders' Magazine. His last venture was magazine publisher Rand Communications, which he sold to the Thomson Corporation, the Toronto-based group that is TFS's parent. After making the deal he was invited to join the group as an employee. Slaine says his mission has been to infuse his entrepreneurial spirit into TFS.

Slaine says the group has now surpassed competitor Bloomberg in market share, and is edging closer to Dow Jones' Teletext Service, estimated 1995 revenues, at \$600m (3200m), are up nearly 20 per cent from last year, and nearly 50 per cent from 1994.

TFS has been highly acquisitive over the last year. The group purchased seven companies in 1995 alone and controls the highly visible American Banker and IFR Publishing.

To sustain his high growth strategy in a competitive market, Slaine treats TFS as a collection of small niche players, each company's operation is physically organised into separate areas to help create a small-company atmosphere.

Growing profits are only part of what Slaine expects from each division. Each manager is expected to sniff out acquisition and start-up opportunities. Once managers have identified a likely candidate, they appeal to Slaine for funding. In most cases, the acquisitions are small. In 1995 purchases, for instance, exceeded \$20m. "We look for small players that we can grow into bigger players," he says.

When not doling out money for acquisitions and keeping an eye on the separate divisions' performance, Slaine spends his time recruiting employees.

"Getting the best people to work here is the most important part of this business," says Slaine.

He wants to attract types who,

he himself, would not

normally see themselves as part of a big company.

TFS heavily promotes its unconventional image. Its Boston headquarters are located in a neighbourhood favoured by artists. New employees wear suns and most employees are under the age of 40. "We want young, aggressive people, ones who might be out starting their own business if they didn't join Thomson," says Slaine. "Here, they can get the best of both worlds: the chance to take risks and reap financial awards, but without the problems the entrepreneur has to face in raising capital."

Victoria Griffith

Rules for a happy executive marriage

Being married is not easy. It is not easy living in close proximity with someone, dealing with their little ways, deciding things together, compromising, managing children.

But neither can it be easy to co-exist with another person at the top of a company. Working in close proximity, dealing with their little ways, deciding things together, compromising, managing the workforce. At least if you are married you presumably liked the person at the outset, which is not necessarily the case with chairman/chief executive couples.

It is therefore surprising that while nearly one in two marriages ends in divorce, most of these corporate pairings seem to last the distance. When Anthony Shearer and David Morgan of M&G parted company last week, the news that they had suffered a "clash of personalities" was treated as an amazing occurrence. Other boardroom divorces – such as that between the



Lucy Kellaway

There have been 400 British newspaper articles mentioning the word "stakeholder" in the last year, according to the FT's computer database. This is twice as many as in the preceding 12 months and at least seven times as many as five years ago. Given the amount of space allocated to this ugly word and given the hopes the Labour party is pinning on it, it would be nice if we could agree on what it means. My dictionary says a stakeholder is one who holds the stakes of a wager, which is not particularly helpful. Whatever it means, the word has an emotional charge; to some it suggests a fair society, to others it heralds the terrifying return of powerful trade unions.

For me it is neither good nor bad, and refers to a particular corporate model in which companies recognise the interests of all their "stakeholders": employees, shareholders, customers and suppliers. There is nothing revolutionary about this, companies have always known that they have interests to balance. The rub comes when the demands of different groups are in conflict, but the concept of the stakeholder has nothing to say about who should take priority.

Until further light is cast on the matter I am going to continue to

think of a stake primarily as the thing in my garden that keeps my apple trees straight.

I have just been reading about a comprehensive new study into what the young people of today think. Research International has combed the whole world talking to 20-somethings and has reached some startling conclusions. Young people are individuals! They all think differently! They do not like having their intelligence insulted!

Before Research International decides to follow the success of this report (which it is selling for \$200) with a similar one into what middle-aged or old people think, let me

note that they have always known that people are all different too!

A nice man phoned up last week inviting me to spend the weekend in Cannes. He explained his com-

pany was holding a meeting of its managers there and he wondered if I would come along to talk to their wives. I said no, but I should have gone – if only to witness this odd new trend in his 'n' hers conferences.

Companies seem to be realising that if they want to lure their executives away for a bit of extra-curricular brainstorming they need to offer an incentive. Travel is no help, their families are half their lives on aeroplanes and who hardly ever see their families. So companies have hit on the brilliant solution that wives (for nearly always they are wives) should come too.

This strikes me as an expensive option, unless of course companies are trying to make amends to the wives for the constant absence of their husbands. In that case putting them on an aircraft and cooping them all up together in a foreign hotel to listen to a journalist talking about business trends would not seem the best way of going about it.



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BUSINESS EDUCATION

Taxing tales

Students paying for their own full-time MBA course could soon be able to claim their fees against tax if draft legislation from the UK's Inland Revenue is adopted. But students on part-time or distance learning courses - some 80 per cent of MBA students in the UK - would be excluded, as would students whose courses lasted for longer than a year.

Business schools are now lobbying for all MBA students to get the tax relief. "We've been campaigning for years and years to get tax relief for self-financing students. Employers who pay course fees get tax relief so it seems unfair that students don't," says Deborah Harry, financial controller at Cranfield School of Management, and a representative of the Business Schools' Finance Forum.

The forum has written to both the Inland Revenue and Gillian Sheppard, education and employment secretary, to try to have the tax relief extended.

The new rules will come into effect in May.

Della Bradshaw

Della Bradshaw looks at the kinds of education specifically designed for chief executives

Back to school for top dogs

Once executives had reached the top of the corporation they used to be able to rest on their laurels. But in these days of cross-border mergers, technology implementation and the emphasis on issues of corporate governance, many European directors now find they have to take decisions for which their early training and qualifications have left them ill-prepared.

The result has been a burgeoning demand for business school courses specifically designed for managing directors and chief executive officers.

IMD, in Lausanne, which specialises in executive education courses, reports that 1995 was its best year for such courses. In the UK, the Institute of Directors saw a 30 per cent increase in bookings at its Centre for Director Development. Instead, in Fontainebleau, has three courses aimed specifically at this top league of business people: five years

ago it had none.

"There is a realisation that the world is changing so rapidly that executives need to retrain several times during their career," says consultant Philip Sadler, formerly chief executive of Ashridge Management College. "Leadership skills are more important than management skills and executives have to learn the difference between managing and leading."

As a result many courses have the word leadership in the title - Insead's Leadership in Organisation, for example, which at three weeks is unusually long for a top executive course. Arnold De Meyer, associate dean of executive education at Insead, says it is designed for directors to "find their own management style". Top managers, he says, are very alone. "They are very good managers but they have no one to bounce ideas off."

Unlike traditional executive education, these top tier

courses throw away the textbook and the case study and pitch the executives head to head. Academics channel the discussion. To ensure the group will work together, executives on Insead's five-day Avira programme, for example, are carefully interviewed by course organiser Henri-Claude de Bettignies before they are even accepted on the programme.

De Meyer believes such courses have replaced the traditional conference circuit. "The much more informal or social get-togethers are just not enough any more."

Nevertheless, executive briefings from a range of consultants are still a popular option. CSC Index's Senior Management Interchanges programme, for example, is a meeting-based course intended to expose 25 to 40 managers at a time to the latest theories from academics, business people and assorted gurus. Each "interchange" comprises three half-day sessions



RONALD SEARLE

of a prepared talk and discussion.

Participating companies sponsor the 10 events a year to the tune of £12,000 and can send two delegates to each one. One such sponsoring company is the London and Manchester Group, the financial services company. Group chief executive Tom Pyne believes the £12,000 was money well spent.

With his company undergoing a rapid programme of change, Pyne wanted to use

the SMI as a means of management training and wanted his key executives to coin a "common vocabulary".

"I wanted each of the executive team to be exposed to international speakers of the calibre you'd get at a top business school," he explains.

Sadler believes such meeting-based courses are effective, provided, as he puts it, they are not simply "top managers brought together just to agree with each other".

NEWS FROM CAMPUS

Management training forum gets new boss

Derek Wanless, the 48-year-old group chief executive of the NatWest Group, has succeeded Sir Bob Reid as chairman of the National Forum for Management Education and Development.

The NFMED was set up in 1988 to counteract the low level of investment in management training by UK companies and is made up of representatives from industry, academia and government. NFMED: UK: (0171) 872 9000.

Courses get a scientific visit

In an attempt to increase the knowledge of science and technology in future UK business leaders, the London-based Institute of Physics is to appoint a visiting Industrial Fellow to lecture on the subject to students at Warwick Business School.

The fellow will spend two to three weeks a year lecturing, especially to MBA students.

The first fellowship is funded by the institute, but if the scheme is successful

external funding will be sought to extend the scheme to other business schools.

Institute of Physics: UK: (0171) 235 6111.

Teachers in union with workforce

The Cranfield School of Management will tomorrow inaugurate the school's Centre for Strategic Trade Union Management.

The formation of the centre follows research in Britain and elsewhere in Europe recognising that trade unions need strategy, financial management and marketing skills similar to commercial companies.

Cranfield: UK: (01234) 751122.

The continuing rise of the entrepreneur

Courses in entrepreneurship are all the rage according to the latest statistics from the J. L. Kellogg Graduate School of Management at Northwestern University.

Since autumn 1994 there has been an 86 per cent increase in students taking courses in the entrepreneurship programme at the school. Kellogg: US: (708) 491 3300.

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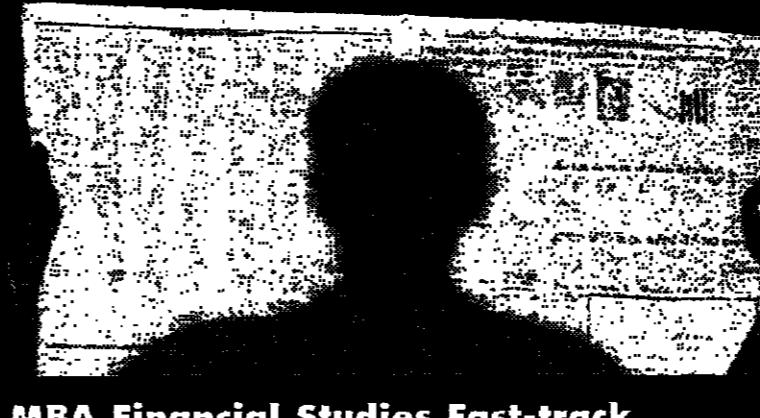
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OPENINGS

LONDON

The great Russian impresario Sergei Diaghilev (1872-1929) is the focus of an exhibition opening at the Barbican Art Gallery on Thursday. It traces the development of his creative vision from St Petersburg to Paris, culminating in the founding of the Ballets Russes. On show will be work from the key exhibitions of Russian art organised by Diaghilev, together with costume and stage designs by Bakst, and documentary photographs showing Nijinsky (left), Pavlova and others. Many of these have never previously been seen in the West.

VIENNA

Between 1918 and 1942, some of Austria's most gifted artists emigrated to the US. An exhibition opening on Friday at the Österreichische Galerie im Oberen Belvedere focuses on 11 representatives of this "lost generation". It shows how exile influenced their work, and how they in turn influenced American art institutions. The exhibition can be seen in the US in April, at the Mary and Leigh Block Gallery of Northwestern University.

HAMBURG

J.M.W. Turner's sketching tours in Europe resulted in a rich catalogue of material left, which visitors to London's Tate Gallery have been able to enjoy in recent years. Now Hamburg's Kunsthalle presents a selection of drawings, sketchbooks and watercolours, focusing on Turner's journeys up the Rhine, Mosel and Elbe. The exhibition opens on Friday.

INDIA

Robson Grand Opera marks the anniversary of the birth of American composer Virgil Thomson with a new production of "Four Saints in Three Acts". Billed as "a world tour", it features an ensemble of Bob Wiltos (right) and conducted by Dennis Russell Davies. The production opens at the Wadsworth Center on Friday, and is due to visit New York's Lincoln Center and the Edinburgh Festival this summer.

Opera

Well-tuned 'Magic Flute'

Revived for the sixth time (by Henry Little), Nick Hytner's 1988 production of Mozart's *Magic Flute* for the ENO still looks good and serves the opera well.

In sentimental moments, I find myself thinking that if everybody bawled their kids off to *Die Zauberflöte*, the world would be a better place. Just now, the Coliseum's *Flute* would do nicely - and there is a discount matinée on February 17. Hytner's original Prince Tamino, Thomas Hampson, will reappear for one performance. It was he or somebody very like him who modelled for the famous ENO poster on the Tube, a fine black torso in strenuous contention with a python. The new Tamino, young Ian Bostridge, very tall and extraordinarily narrow - imagine Tenniel's fisherman topped with a young, beakily sensitive face - keeps his shirt on.

Bostridge has made a singular, piercing impression in light-tenor cameo roles, in concert versions of Berlioz and Wagner operas, but how would he fare as a Mozart lead? Well: awkward and uncomfortable when speaking, he broke gratefully into song with all the marks of a unique talent.

Suddenly his acting acquired conviction, and his affecting, quite individual timbre was projected into the hall with unexpected power. His phrasing and musical emphases were freshly vital and original, his words pell-mell; he set his music alight. He is surely bound for a notable career.

The young baritone John Graham-Hall, another long drink of water, made a crisp, funny Monostatos. Peter Snipp's Papageno was thoroughly engaging, with a nice line in Essex-speak and a delightful Papageno in Sally Harrison.

The only weakness in John Connell's strong Sarastro was a tendency to shorten his dotted notes; Andrew Slater made a sterling Speaker.

Penelope Walmley-Clark, who has moved from Queen of Night to First Lady, led a first-class ladies' trio. In her old part, Nicola Sharkey was effortful in her first aria, but managed the second - the great "Böll Rache" showpiece - with aplomb, even while dragging Pamina bodily across the stage. Our applause was sincere, though the star-blazing Queen is not quite her role. The lovely new Pamina is Janice Watson, one of the very best Paminas that the ENO has fielded.

There is an admirable new conductor, too, the Viennese Alexander Sander, who keeps the score bright and is attentive to his singers. Altogether, this is a warmly recomended evening.

David Murray

A diva who diversified

Alastair Macaulay talks to one of the world's most revered singers, Barbara Cook

my wings', there's a high C in the score. Well, after the C, I just had to take a portamento downward to lead into the next phrase; it led to me only right, with those words. Bernstein loved that, and he put it straight into the score."

An enchanting 1995 CD commemorates her Broadway years (1951-72). Before *Candide*, she had sung in such new musicals as *Flahooley* (which lasted only six weeks) and *Plain and Fancy* (which ran for 461 performances). After *Candide* (whose original production closed after only 73 performances), she triumphed in *The Music Man* (1957), which lasted 1,375 performances and won her a Tony; and she sang in the original *She Loves Me* (1963), several of whose songs - "Will He Like Me?" "Dear Friend" "Ice Cream" - she has gone on singing in concert and which have become an important part of her legend.

From 1965, she also began to act in straight plays.

In 1974, she started a second career, singing concerts, no longer playing roles. A January 1975 concert at Carnegie Hall proved a smash hit, launching the career she has enjoyed ever since. Re-listening to her Broadway album reveals that no change of gear was needed for

her change of career. She was, and is, a classical singer, in the larger sense of that adjective - exemplary in her entry into notes, in her sculpting of musical phrases, in her pointing of words. Today she is one of the few singers of popular music who began their careers without the help of microphones; and she still always sings one number - the first encore - without amplification.

"I had great teachers. In *Candide*, Bernstein made me really think about rhythm. And he loved my way of speaking some of the words. At first, Tony Guthrie, who was directing, had made us all work on diction, you know, to make sure Americans didn't pronounce 'Ts' like 'Ds'. When a week before the premiere, we heard Bernstein was going to talk to us about pronunciation, I thought 'Oh no, he wants it more precise'. But no. He wanted the opposite: he wanted it to sound as much like natural speech as possible."

Today, when she conducts masterclasses, that is what concerns her most. "I recently taught one in Los Angeles at USC [University of Southern California]. It went very well, but there was one singer, operatically trained, who did 'Ed' ever I would leave 'yooo' from *Cancion*.

He couldn't change this artificial way of delivering the vowels. 'Come close, sit beside me, and sing it quite to me,' I said. 'Just say the words.' But he couldn't."

To sing popular music well, she maintains, you need to sing in the vernacular. "And you don't have to be sloppy about it. I'm still working on this, especially in the last four years, when I've been handling more bluesy numbers."

Her own voice teacher taught her to keep her mouth in singing as close as possible to the way she used it in speech. "Don't open it up exaggeratedly - that helps to distort the vowels and to blur the tone. Look at Pavarotti; he hardly ever really opens his mouth wide."

Cook knows that she belonged to what has been called the golden age of Broadway. "I wish I had known that then - I'd have had more fun" and she has always paid tribute to the two singers who, in her early years, influenced her most: Mabel Mercer and Judy Garland. "With Mabel, it was her take on a song; it wasn't the sound of her voice. And her use of words; she would make a phrase more personal than you had known it could be. She would reveal the human comedy, the human irony, in a song. She could also be

very, very lyrical. With Garland, well, I couldn't reproduce the trumpet sound of her voice in its full splendour. But what I loved was to watch, night after night, the way she could build a song in a big emotional arc."

Building a song has become one of Cook's most overwhelming virtues. She builds one little Rodgers-and-Hart song "Wait till you see him", for example, into a towering statement of faith and anticipation. Another song that Cook builds to exceptional effect is "Dancing in the Dark", the great ballad by Arthur Schwartz and Howard Dietz. "I was at Lincoln Center gala once, when one singer gave a beautiful delivery of that song, and I turned to Arthur Schwartz, whom I knew quite well" (she had sung in a Schwartz-Dietz musical in 1961) "and I said to him 'God, Arthur, it must be wonderful to have written a song so glorious, that has been sung so often.' 'Yes,' he said. 'But nobody really sings the words beautifully. It's about life and death.' So I went back to the words - 'Dancing in the dark, till the tune ends, we're dancing in the dark, and it soon ends, we're waltz-

ing in the wonder of why we're here...'" Wally Harper made an arrangement for me that brought out the darker side of the song. I sang it for the first time at that Carnegie Hall debut in 1975. Both Howard (who was at that concert) and Arthur told me that mine was their favourite rendition."

She is quick to attribute much of this to her musical director, Wally Harper, who has written certain of her most winning numbers, such as "It's Better with a Band". "He thinks orchestrally. Not pianistically, though the piano is what he plays. We try out plenty of songs, you know, and if he can't find a rhythmic underpinning to a song, we don't do it. It's not enough that it's a pretty song."

She is, she says, very lucky. "I'm able to go on singing now, all these years after I began. I couldn't have gone on this long if I'd gone into opera." Though she is speaking lightly, a certain earnestness has entered her voice. "And I don't mean to stop. They'll have to carry me out in a crate, you see. Because I just love singing."

Barbara Cook is singing at the Café Royal's Green Room until February 3.

INTERNATIONAL ARTS GUIDE

AMSTERDAM

CONCERT

Concertgebouw Tel: 31-20-5730573

• Nederlands Kamermoor: with conductor/pianist Reinbert de Leeuw and baritone Jelle Draijer perform works by Selsky, Stravinsky and Liszt. 8.15pm; Jan 24

EXHIBITION

Amsterdams Historisch Museum Tel: 31-20-5231822

• Les Belles Hollandaises: exhibition of fashion photographs made by the Dutch photographer Hans Dukkers in the period 1950-70; from Jan 26 to Mar 7

BERLIN

OPERA & OPERETTA

Deutsche Oper Berlin

Tel: 49-30-3438401

• Zar und Zimmermann: by

Lotzing. Conducted by Hans

Hilförd and performed by

the Deutsche Oper Berlin.

Soloists include Peter Edelmann, Peter

Maus, Manfred Röhr and Gudrun

Sieber; 7.30pm; Jan 23, 26

Komische Oper Tel: 49-30-202600

• Die Fledermaus: by J. Strauss.

Conducted by Yakov Kreizberg and performed by the Komische Oper; 7pm; Jan 23

BONN

EXHIBITION

Kunstmeister Bonn

Tel: 49-228-776121

• Heinrich Nauen 1880-1940:

exhibition devoted to the German

expressionist Heinrich Nauen, with

special emphasis on the period

1906-1925. The display of some 40

paintings and 80 works on paper

consists mainly of landscapes,

portraits and still lifes; from Jan 26 to Mar 17

FRANKFURT

CONCERT

Jahrhunderthalle Hoechst

Tel: 49-69-3601240

• François-René Duchâble: the

pianist performs works by Chopin

and Liszt. 8pm; Jan 24

HAMBURG

OPERA & OPERETTA

Hamburgische Staatsoper

Tel: 49-40-351721

• Il Trovatore: by Verdi. Conducted by Marcello Viozzi and performed by the Hamburg Oper. Soloists include

Olga Romanko, Nina Terezewa,

Juan Pons and Kristjan Johannsson; 7.30pm; Jan 23, 26

HELSINKI

DANCE

Opera House Tel: 358-0-403021

• Finnish National Ballet: perform

three choreographies to music by Tchaikovsky: "Les Noces" by Jerome Robbins, "Petrushka" by Jorma Uotila and "Le Sacre du Printemps" by Vaslav Nijinsky; 7pm; Jan 23

LONDON

CONCERT

Berlitz Hall Tel: 44-171-6388891

• London Symphony Orchestra:

with conductor Sir Colin Davis and

Mitsuko Uchida perform

Mozart's "Piano Concerto No. 18" and Bruckner's "Symphony No. 6"; 7.30pm; Jan 24

Queen Elizabeth Hall

Tel: 44-171-9604242

• The Philharmonia Orchestra: with

conductor Christoph von Dohnányi and

pianist Emanuel Ax perform

Schoenberg's "Chamber Symphony

No. 1"; Mozart's "Piano Concerto in

A" and Beethoven's "Symphony

No. 7"; 7.30pm; Jan 24

St John's Smith Square

Tel: 44-171-2221061

• Chor and Orchestra of St John's

Smith Square: with conductor John

Lubbock and pianist John Lill

perform works by Beethoven,

Montague and R. Schumann;

7.30pm; Jan 24

MUNICH

OPERA & OPERETTA

Nationaltheater

Tel: 49-89-21851920

• La Damnation de Faust: by

Berlioz. Conducted by Gerd Albrecht

OTTAWA

CONCERT

National Arts Centre

Tel: 1-613-895-5051

• National Arts Centre Orchestra:

with conductor Hermann Michael

and violinist Jaime Laredo perform

works by Haydn, Barber, Delius and

Stravinsky; 8pm; Jan 23, 26, 27, 28 (2pm & 7.30pm)

COMMENT & ANALYSIS

FINANCIAL TIMES

Number One Southwark Bridge, London SE1 9HL
Tel: +44 171-873 3000 Telex: 922186 Fax: +44 171-407 5700
Monday January 22 1996

Fokker in a tailspin

The long agony of Fokker, the troubled Dutch regional aircraft maker, is nearing a climax. Having failed to persuade the Dutch government to fund a rescue package, Daimler-Benz, the German industrial group which is the company's largest shareholder, appears poised to cut its financial lifeline. Painful though the consequences would be, that is probably the most sensible outcome for all involved, and for Europe's aerospace industry.

For most of the past decade, Fokker has been buffeted by crises. Despite capital infusions by its parents and drastic cuts in costs and output, the company has made increasing losses since 1988 and now has negative equity. Although there have recently been signs of a recovery in the regional aircraft market, it is unlikely to be enough to solve Fokker's fundamental competitive weaknesses.

The company operates in a market sector bedevilled by excess capacity and chronic price competition. With two thirds of its output in guilders, it is a high-cost producer in a business denominated in dollars. It also needs to finance heavy development costs on the basis of modest, and shrinking, output.

That Fokker has survived until now owes much to the fact that the Dutch government has long viewed it as an arm of industrial strategy and a technological champion, not as a commercial enterprise. Daimler may have calculated, when it acquired majority control of the company three

years ago, that national pride and domestic political pressures would compel the authorities to bail Fokker out of future troubles. If so, the belief appears mistaken.

Growing budgetary pressures make it difficult, politically as well as economically, for the Dutch government to continue treating Fokker as a special case. The company's labour force has dropped sharply since 1990, much reducing the impact on employment if it collapsed. Furthermore, most of its remaining staff are highly skilled and well placed to find other jobs. At most, the government now seems ready only to support the company while buyers are sought for its assets.

When Daimler acquired its stake in the company, the deal was touted as the nucleus of a trans-European aerospace grouping, which would involve French and Italian interests. That ambition has been shattered. Instead, the episode underlines the risks of ill-conceived "European solutions" to the problems of struggling national champion industries.

Too often, the companies concerned are too problem-ridden to survive without subsidies. Yet subsidies blunt the incentive to rationalise, while penalising competitors. When, as in this case, the company is one of the weakest players in an overcrowded business, the logical "European solution" is for it to withdraw from the market. Trying to keep it afloat artificially does no favours to taxpayers, the rest of the industry, or, ultimately, to employees.

Russia in Europe

The Strasbourg-based Council of Europe makes few headlines, and when it does it is often confused with, or assumed to be part of, the European Union. Actually it is older than the EU in any of its forms, and has a larger membership. It has no armies, investment banks, or common tariffs. But it does have the European Convention on Human Rights, with the charters and commissions that administer it, and it has, so far, been fairly punctilious in accepting as members only genuine democracies that respect human rights.

Since 1989 the council has gradually expanded its membership to include the new democracies of central and eastern Europe. In some cases – notably Romania – there was serious doubt whether they would fully respect the obligations of membership. But it was better to let them in and use the machinery of the council to help them live up to their obligations rather than reject them and leave their citizens at the mercy of resentful and isolated governments. Similarly, Turkey has retained its membership, in spite of much criticism of its human rights record, so that victims of oppression such as the Kurdish MPs arrested during the last parliament do have some chance to seek redress – admittedly a lengthy procedure – from the Strasbourg court.

Now similar arguments are being urged on behalf of Russia, whose applications for member-

ship will be considered this week by the council's parliamentary assembly. The assembly is under pressure to approve it, notably from the German government which is rightly anxious to avoid isolating Russia from the rest of Europe. But the assembly should resist such pressure. There are plenty of other forums in which Russia can be engaged in dialogue about human rights – most convincingly the organisation for Security and Co-operation in Europe. That organisation, unlike the Council of Europe, has no machinery to enforce its principles, which have therefore been treated more as aspirations than binding obligations by the member states.

Indeed, Russia has flagrantly violated many of the provisions of the Paris Charter adopted by the OSCE in 1990, especially in its handling of the Chechen rebellion. No undertakings it may give can be taken seriously unless and until there is a radical change in behaviour.

Mr Grigory Yavlinsky, leader of the main democratic bloc in Russia's new parliament, said in Bonn on Saturday that council membership should be kept open for Russia as an incentive, but made conditional on the prior fulfilment of explicit conditions. He is right. To admit Russia to the council now would make a mockery of the human rights convention. This would be a great loss to Europe as a whole, while bringing no benefit to Russia.

Suitable partners

Disgruntled Conservative MPs are not alone in looking beyond the hardening prospect of defeat for the government at the general election. As Mr John Major's party contemplates a bitter post-election struggle to decide the direction of Conservatism, Mr Paddy Ashdown is seeking to fashion a future in power for the Liberal Democrats.

Mr Ashdown has already abandoned any pretence that his party might remain neutral between the government and Mr Tony Blair's New Labour during the election campaign. Now he is attempting to nudge the Liberal Democrats towards a post-election deal with Mr Blair. As he indicated in an interview with Sir David Frost yesterday, the Liberal Democrat leader does not want a formal electoral pact. But he does hope to lay the foundations for an agreement which could see his party play an active role in a Blair-led administration.

For all his publicly-expressed doubts about the depth of Labour's commitment to abandon socialism for social democracy, the Liberal Democrat leader understands that much more now unites the two parties than divides them. More importantly, a Labour victory (ideally with Mr Blair emerging as leader of the largest party in a hung parliament) offers Mr Ashdown's party its only realistic escape route from the politics of protest. In spite of their undoubted success in local government, the Liberal Democrats will

The elusive white collar criminal

Robert Maxwell was not the first financier to make the best of lax regulation, and will probably not be the last, says John Plender

Sir Martin Jacob, chairman of Prudential Corporation, once famously shocked public opinion by declaring that insider dealing was usually "a victimless crime". Now, if the Serious Fraud Office decides not to pursue further prosecutions in the Maxwell affair, we may have something equally paradoxical: a crime with no perpetrators.

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The shadow of Robert Maxwell (top) has loomed large over his sons, Ian and Kevin (centre). The Serious Fraud Office removed evidence after the brothers' arrest in 1992

government could have permitted the law affecting pension funds to remain so short of safeguards against wrongdoing, despite loud warnings for more than a decade about weak accountability and financial control.

In the 100 years between the collapse of the Liberator Building Society and the Maxwell business empire, no one has found an answer to the problem that politicians win no kudos for plugging loopholes before money has actually been lost. Votes are only won by declarations after the event that the government will clamp down firmly on white collar crime.

By the time it comes to the passage of the relevant legislation, the sensitivity has usually diminished and the issues are too complex to excite the public imagination. Interest groups exert disproportionate influence. Hence the misgivings of some City professionals over the new Pensions Act, which makes it harder – but not that much harder – to milk the pension funds of the future.

The Maxwell scandal was equally striking for the light it cast on the workings of the City. National Westminster Bank played an important part in restoring Maxwell's name in the banking community. Smith New Court eased his path in the stock market. Big US investment banks – Goldman Sachs and Lehman Brothers – were party to some of Maxwell's more bizarre dealings with the pension funds' investments. Numerous others jumped on to the Maxwell bandwagon when it became apparent, in the 1980s, that he was borrowing and dealing in very large sums, thereby showering the financial community with fee income.

Yet if Maxwell exposed the extent to which City standards had fallen, this was probably an inevitable consequence of the increased pressure on profits arising from the deregulation of the old City cartels. Tougher competition from both domestic and foreign financial institutions wrought havoc on banks' margins. To survive in the new climate, some felt it necessary to take bigger financial risks or to cut corners.

This is not to exonerate them; merely to point out that, in today's City, reputation counts for less and the Serious Fraud Office is having to deal with a situation in which business conduct is different and the complexity of frauds has increased. Moreover, to measure the SFO's performance purely in relation to successful prosecutions makes about as much sense as paying an army according to productivity as measured by the number of body bags. It may not have done well in these high-profile, expensive fraud cases. But history suggests that complex fraud trials do have a nasty way of making the authorities look foolish.

According to Mr Christopher Duffett, managing director of Law Debenture Corporation, which acts as an independent trustee in the unravelling of the Maxwell pension funds saga, many in the City are already saying that the outcome of the Maxwell affair is the last nail in the coffin for juries in fraud trials. Yet to the mere layman, a move towards expert tribunals looks a less attractive option than clarification and strengthening of the law. To make the jury's task less difficult. For the biggest lesson of history is that while the detailed methodology may change, the principles in frauds, however complex, are immutable. Maxwell was not unique.

Financial Times

100 years ago

Canadian Pacific prospects. The position of the Canadian Pacific is a question of considerable importance. Rather less than a year ago the Directors unexpectedly decided to pass the usual dividends of five per cent on the shares on the ordinary shares, and now the holders, while not looking for the immediate resumption of dividends, are beginning to demand when minds how soon they may begin to expect again a return on the huge amount of capital they have sum in this enormous undertaking. It was not immediately that Canadian Pacific sustained a very heavy loss in 1894, but it was found that most of the reserve fund had been used to meet liabilities.

50 years ago

What's France? France is not a good adviser. The movement for democracy in the form of Parliamentary Government, just at a time when simple politics are essential to the country's economy, but it is involved in another country's politics. France would seem to be a stabilising factor.

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FINANCIAL TIMES

Monday January 22 1996

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French institution agrees restructuring plan

Brussels set to approve \$3bn state aid for bank

By Emma Tucker in Brussels and Andrew Jack in Paris

The European Commission is this week expected to approve a FF15bn (\$3bn) aid package for Comptoir des Entrepreneurs, the specialist French property bank, which has submitted extensive restructuring plans in return for approval of a government-assisted rescue.

The restructuring involves abandoning all the bank's activities outside France and a shake-up of activities at home, a move which could lead to a halving of jobs. "This is a really clear-cut restructuring plan that makes sense," a Commission official said.

Clearance of the state aid comes amid growing doubts about the ability of Credit Lyonnais, the French state-controlled bank, to comply with conditions that were laid down by the Commission in July in return for a FF15bn bail-out.

In what was the biggest case of

state aid ever to come before Brussels' competition authorities, Crédit Lyonnais was told to sell 35 per cent of its assets outside France, by the end of 1998.

However, there has been a fierce debate over the contents of a letter sent to the Commission by Mr Alain Madelin, French finance minister, at the time the package was finalised, who argued it meant the bank would have to sell as much as half its assets in Europe outside France.

Last week the Crédit Lyonnais board acknowledged for the first time that it had seen Mr Madelin's letter, and stressed its demands could be difficult to meet in the period up to 1998 without leading to a deterioration in the bank's financial condition – something it was determined to prevent.

The board would not confirm whether it interpreted Mr Madelin's letter as meaning it would have to sell such a high proportion of its European assets during the next three years. It stressed that the letter acknowledged the possibility of re-examining the conditions agreed with Brussels at the end of this period given "certain conditions".

In Brussels, officials indicated that while there could be some leeway on the timing of the asset sales, everything else was immovable. The Commission had no official comment to make, preferring to wait for details from the French authorities.

One of the conditions under which the state aid was granted, was that Crédit Lyonnais and the French government had to provide Brussels with regular information on how the conditions were being met.

Comptoir des Entrepreneurs, which employs more than 1,100 staff, has predicted it will make losses of up to FF600m this year and return to break-even during the second half of 1996. It has pledged to cut loans and management costs substantially and refocus its remaining activities as part of its rescue package.

What was the biggest case of

Election upset mars Arafat's personal victory

By Julian Ozanne in Jerusalem and Mark Dennis in Ramallah

Palestinian voters yesterday delivered a series of humiliating defeats to handicapped candidates of Mr Yassir Arafat, while giving their veteran leader a landslide personal victory in his people's first national elections.

In early results, independent candidates and critics of Mr Arafat's authoritarian rule looked set to emerge with much greater support than expected. Results announced in 11 of the 16 electoral districts showed independent candidates had won 22 seats to Fatah's 25 although Fatah was still expected to gain a majority of the 88-member legislative council when later results were declared in larger districts like Hebron and Khan Younis.

In several districts such as Arab East Jerusalem, Ramallah and Gaza City, independent candidates won more votes than official Fatah candidates. In Bethlehem the entire Fatah list was defeated and in Gaza Mr Marwan Karanfani, Mr Arafat's spokesman, and former housing minister Zaharia el-Agha failed to be elected.

Pollsters estimated more than 30 opponents and critics of Mr Arafat's one-man rule could be elected, raising the prospect of a strong critical voice in the new council.

The upset for Mr Arafat came as results showed the Palestinian leader winning almost 89 per cent of the vote in a two-person race for the presidency of an executive authority, on a high voter turnout of about 75 per cent of the 1m registered voters. His only opponent, Mrs Samia Khalil, won 11 per cent of the vote. Some 5 per cent of ballot papers had been spoilt.

The high turnout was a defeat for the Hamas Islamic group and other groups opposed to the Israeli-Palestinian peace process who had mounted a boycott of the elections. However, a handful of Islamic candidates linked to Hamas were elected in the Gaza Strip.

Palestinian officials hailed the poll for the presidency as a victory for Mr Arafat's democratic legitimacy. "Although he was recognised as the leader during the past 30 years, Yassir Arafat now has a new position, he is the first elected Palestinian leader," said Mr Mahmoud Abbas, one of the most senior Palestinian officials.

Israel also welcomed the poll as a show of Palestinian support for the Israeli-Palestinian peace agreements. "The vote wasn't only to elect the representatives of the Palestinians but effectively also confirmed that a decisive majority of the Palestinians backs the agreements," said Mr Shimon Peres, prime minister.

Not all the votes go Fatah's way, Page 4

Decision on Fokker funds

Continued from Page 1

come only a few days after the official announcement of the break-up of AEG, the electrical engineering company and another troubled part of the Daimler-Benz empire that stood little chance of turning in profits for the foreseeable future.

As a former Daimler-Benz Aerospace (Dasa) chairman, Mr Schrempp took the controversial decision to buy Fokker in 1993. After he took over the chairmanship of Daimler-Benz last year, he initiated a radical restructuring programme involving hefty job cuts at Dasa and the sale of several AEG divisions ahead of AEG's subsequent break-up.

His aim is to turn Daimler-Benz from an "integrated technology concern" into a more focused and more profitable transportation group.

G7 optimism

Continued from Page 1

the second half, a view shared by Mr Waigel. Mr Kenneth Clarke, UK chancellor, said he stood by his Budget forecast of 3 per cent growth in the UK this year, although he conceded the UK was currently growing "well below trend". He said Britain would be helped by a pick-up in spending in France and Germany, which were planning measures to boost entrepreneurship and small and medium-sized businesses. The ministers were also reassured by a report from Mr Wataru Kubo, the new Japanese finance minister, that there were signs of recovery in his economy.

Mexico plans rescue to avoid large-scale company defaults

By Leslie Crawford in Mexico City

The Mexican government is poised to rescue some of the country's largest and most heavily indebted companies in an effort to avert the threat of large-scale corporate defaults.

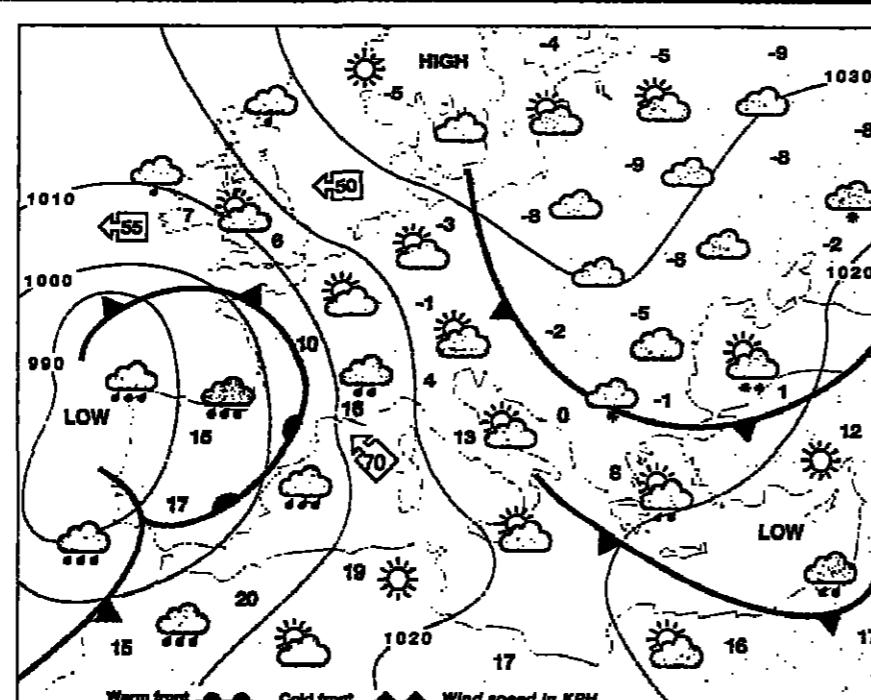
The plan to cancel their liabilities to Mexican banks with long-term government bonds is the clearest indication of the damage wrought by last year's financial crisis, in which Mexico avoided default on its foreign debt at the cost of a deep recession and a credit squeeze that has strangled a large part of the business community.

Officials at Nafinsa, the national development bank, said the finance ministry was preparing a special issue of sovereign bonds, which indebted corporations would be allowed to buy at a large discount. Creditor banks would then accept these bonds at face value in exchange for agreeing to write off the equivalent amount of corporate debt.

Nafinsa officials would not disclose the cost of the corporate rescue, but said special low-cost credit lines, partly financed by the Inter-American Development Bank, had been arranged to help companies buy the bonds.

The aim of the plan is two-fold, a Nafinsa official said. "It will give immediate relief to large corporations which are struggling with very high interest rates on commercial bank debt, and it will strengthen the portfolio.

FT WEATHER GUIDE



Europe today

An active low pressure system near Portugal will cause moderate to heavy rain in Portugal, Spain and southern France. During the afternoon, rain will spread northwards. Strong to gale force south-easterly winds will buffet the Mediterranean coast of France. The UK will have mostly cloudy skies with patchy rain and sleet on higher ground. Central and eastern Europe will have moderate winds bringing cold air. These areas will remain rather cloudy. Greece will have some showers while southern Turkey will have sunny skies. Scandinavia will see sunny periods, although temperatures will be sub-zero.

Five-day forecast

Low pressure near Portugal will move slowly northwards with its associated cloud and rain. Pressure will remain high over Scandinavia and northern Russia pushing back milder air and icy rain to the south-west during the second half of the week. Winds will remain easterly over the UK and most of the continent. In many areas, wintry conditions with sub-zero temperatures will prevail.

TODAY'S TEMPERATURES

	Minimum Celsius	Maximum Celsius	Beijing	sun	2	Cancun	fair	30	Faro	shower	13	Madrid	rain	7	Rangoon	sun	32
Abu Dhabi	cloudy	24	Belgrade	rain	6	Cardiff	cloudy	6	Frankfurt	fair	2	Madras	shower	16	Reykjavik	cloudy	4
Barcelona	cloudy	18	Berlin	fair	-1	Casablanca	rain	17	Geneva	rain	7	Malta	fair	16	Paris	cloudy	33
Brussels	fair	11	Bern	fair	-1	Chicago	cloudy	8	Gibraltar	shower	13	Manchester	fair	8	Rome	fair	13
Amsterdam	fair	11	Bermuda	cloudy	24	Dublin	fair	10	Glasgow	fair	5	Malta	fair	16	St. Petersburg	fair	12
Athens	shower	9	Bordeaux	sun	18	Dubai	fair	24	Hamburg	fair	18	Melbourne	fair	21	Singapore	shower	31
Atlanta	sun	14	Brussels	fair	1	Dallas	shower	18	Helsinki	fair	5	Mexico City	fair	23	Stockholm	snow	-1
B. Aires	cloudy	5	Budapest	cloudy	1	Dubai	shower	25	Honolulu	fair	27	Milan	fair	3	Strasbourg	cloudy	1
B. Bonn	fair	12	C. Regen	cloudy	-1	Dublin	cloudy	10	Honolulu	shower	3	Montreal	fair	10	Sydney	cloudy	18
Bangkok	fair	28	C. Regen	cloudy	-1	Dubrovnik	cloudy	12	Istanbul	shower	3	Munich	fair	3	Tanger	rain	18
Barcelona	fair	12	C. Regen	fair	17	Dubrovnik	cloudy	10	Jerusalem	cloudy	7	Munich	fair	13	Toronto	cloudy	7
C. Regen	fair	13	C. Regen	sun	13	Edinburgh	clear	5	Kuala Lumpur	fair	13	Naples	fair	13	Vancouver	rain	3
C. Regen	fair	13	Edinburgh	clear	5				Lagos	fair	14	Nassau	fair	16	Venice	fair	6
C. Regen	fair	13							Las Palmas	shower	22	New York	fair	15	Vienna	fair	6
C. Regen	fair	13							Lisbon	rain	10	Nicaragua	fair	7	Winnipeg	cloudy	4
C. Regen	fair	13							London	fair	7	Oslo	fair	7	Zurich	fair	2
C. Regen	fair	13							Lyon	shower	13	Perth	fair	22			
C. Regen	fair	13							Madrid	shower	13	Prague	cloudy	2			

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THE LEX COLUMN

Fokker's crash landing

Fokker appears to be in a fatal tailspin. Daimler-Benz, its controlling shareholder, has injected over DM3bn (\$2bn) into the ailing aircraft manufacturer since its initial ill-judged investment in 1986. With problems besetting them on all sides, the Germans will be

reluctant to throw good money after bad, when they decide Fokker's fate at today's board meeting. And supporting Fokker would be highly unpopular at a time when it is cutting aerospace jobs in Germany. But the Dutch government, Fokker's other principal shareholder, would find it just as difficult to justify the use of F13bn (\$1.6bn) of taxpayers' money to rescue a company under foreign control.

The financial arguments for letting Fokker go bust are overwhelming. With half a dozen serious players, the regional jet market is plagued by overcapacity. While aircraft are priced in dollars, Fokker is burdened by a Dutch guilder cost base. Having lost F16bn in the past six months, analysts expect losses and restructuring charges to amount to twice that in 1996. The group has negative shareholders' funds and debts of F14bn.

Not surprisingly, the global flow of funds into emerging markets is closely correlated with performance. According to ING Barings estimates, the inflow reached a peak of \$26bn in 1993. The markets' best year, dropped to \$40bn in 1994 and plummeted to \$15bn last year, in the wake of the Mexican crisis. If the current pace continues, the inflow this year is on course to reach \$50bn.

The next question is which market to pick. The most obvious criterion is economic growth. Malaysia and Hong Kong are expected to grow 8 or 9 per cent this year. Mexico, on the other hand, may grow just 1 per cent and the growth prospects elsewhere in Latin America are also poor. But emerging economies, like emerging markets, are volatile. In Asia, high interest rates designed to prevent overheating may end up reining in growth substantially, causing earnings to collapse. The main reason for buying Malaysia or Hong Kong – earnings momentum – could evaporate.

Furthermore, most companies in emerging markets are less motivated to maximise returns to shareholders than, say, US companies, which with much lower economic growth will still generate better earnings growth. This means that working out whether share prices offer good value by comparing them with prospective earnings can be difficult.

Still, looking for a mix of reasonable value, strong growth and an improving record on inflation is a good thumbprint guide. On this basis, India looks a buy. The economy is expected to grow about 6 per cent, while inflation is in single digits and falling. The good thing about the scandals which have dogged the market is that further upsets would probably have limited impact. And while India's cyclical

stocks may prove vulnerable to commodity price fluctuations, the size of the market means there are plenty of opportunities in growth areas like telecoms, pharmaceuticals and technology. Latin America, despite its poor growth prospects, also has something to offer – not least, it comes from a low base. Argentina and Brazil, the big offenders on inflation, appear to be bringing it under control. And both markets look reasonably valued at just over 10 times prospective earnings. In Eastern Europe, the Polish market, which has already made a strong start to the year, is set to reap the benefits of inward investment.

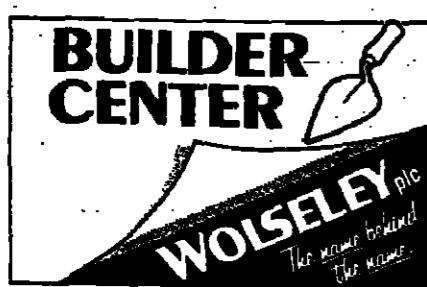
Still, when the market eventually turns, some investors are bound to get hurt: the easiest prediction is that some time in the next few years there will be another sharp downturn. Until then, there is money to be made.

Stagecoach

Stagecoach never seems to stop growing. On Thursday the government cleared one acquisition; on Friday, the company announced another. The flow of potential acquisitions in the UK bus industry has not yet dried up, but it inevitably will. As the number of opportunities dwindles, one might have thought Stagecoach would opt for a period of consolidation. On the contrary, the company is now bidding aggressively for rail franchises.

Is the company biting off more than it can chew? Trains and buses are, after all, very different. The rail unions are more powerful. And Stagecoach's aggressive tactics against competitors will not be much use on the railways: for the time being, franchisees will enjoy monopolies.

But the prospects for making substantial sums of money out of rail franchises, with very little capital outlay, are considerable. Of course, an incoming Labour government might open the network up to competition, trying to cut franchisees' profits. But if anyone is likely to be able to cope with this, Stagecoach is. And at 13-14 times next year



FINANCIAL TIMES COMPANIES & MARKETS

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Monday January 22 1996

MARKETS THIS WEEK



PETER MARTIN:
GLOBAL INVESTOR
The narrow failure of Wal-Mart, the US retailer, to record 100 consecutive quarters of growth in earnings per share at a time when the US economy remains healthy, suggests the country's retail sector is undergoing a significant shift. However, the sector is likely to embark on a fresh phase of healthy growth. Page 18



STEPHANIE FLANDERS:
ECONOMICS NOTEBOOK
Days after Mr Anatoly Chubais, the Russian deputy prime minister, said in London his country's anti-inflation policy remained on track, he was sacked. With an election approaching, efforts to subdue inflation may be relaxed, but there are now important checks on inflationary spending in Russia. Page 18

BONDS:
Coopers & Lybrand is about to unveil a report outlining comprehensive system of risk management principles for financial institutions, intended to become a common strategy for the industry. Page 20

EQUITIES:

US investors are likely to focus on earnings reports due in coming weeks and the State of the Union Address by President Bill Clinton on Tuesday. A thin list of economic news and company statements in London means the market will have to look elsewhere for inspiration, possibly to Wall Street. Page 19

EMERGING MARKETS:

Shanghai's B Index, on which shares are reserved for foreign investors, has slumped by more than 50 per cent in the past two years. But provided the Hong Kong market continues its rise, most brokers believe the Chinese Index should recover in the second half of this year. Page 19

CURRENCIES:

Opinions are divided over the potential for further strengthening in the dollar, but, as some economists suspect, there are further European interest rates cuts on the way, the dollar could gain further ground against the D-Mark. Page 19

INTERNATIONAL COMPANIES:

The \$10bn battle for First Interstate, the US bank, has swung heavily in favour of Wells Fargo after its rival, First Bank System, hit a regulatory obstacle to the structure of its own offer. Page 18

UK COMPANIES:

Alcan Aluminum of Canada is at an advanced stage in negotiations to sell 12 aluminium businesses in the UK to a new company headed by Mr Ian McKinnon, formerly a divisional managing director at British Alcan. No date has been set for the completion of the deal. Page 16

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This week: Company news

US OILS

Downstream to hold back profits in fourth quarter

A jump in natural gas prices and some increase in the oil price should result in higher upstream, exploration and production profits when US energy groups report their fourth-quarter earnings over the coming days. This will be balanced, though, by weak profit margins from the downstream, refining and marketing business in the US and a continuing decline in earnings from petrochemicals.

Among those to register the best year-on-year profit advances should be Amoco, which relies for a higher proportion of its earnings on natural gas, and Mobil, which is less dependent on downstream activities in the US.

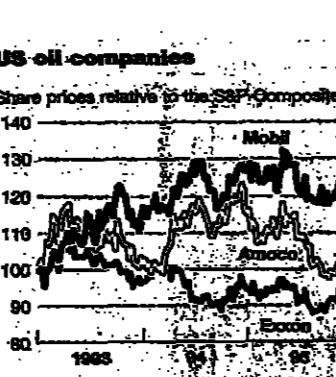
The mean estimate of IBES, which surveys analysts' predictions, suggests quarterly earnings of \$1.05 a share at Amoco, up from 88 cents a year ago, and \$1.75 at Mobil, compared with \$1.61. Texaco is expected to earn \$1.10 a share, up from 99 cents the year earlier, while Exxon's earnings per share should climb by 5 cents to \$1.24.

Chevron has warned that its fourth-quarter profit will be hurt by the shut-down of a West Coast refinery. UAL puts earnings at 66 cents a share, down from 91 cents.

These energy groups which rely heavily on income from chemicals operations are likely to register a continuing slowdown in earnings, stemming from a steady fall in the price of basic petrochemicals since the middle of the year.

This will result in lower chemicals earnings than in the third quarter - though year-on-year comparisons should still show an improvement in most cases.

Analysts expect Atlantic Richfield to report earnings of \$1.78 a share, down from \$1.87 a year before, while Occidental Petroleum's earnings are expected to be close to the 18 cents a share of the final quarter of 1994.



Source: FT Data

US AIRLINES

Strong gains despite price pressures

US airlines are expected to report fourth-quarter earnings this week, sharply higher than the previous year despite strong competition from low-cost carriers which put pressure on prices through the year, analysts said, reports AFX News in New York.

However, they said the outlook for more moderate economic growth in 1997 could cloud an otherwise buoyant earnings outlook. Mr Jim Higgins, analyst at Donaldson, Lufkin & Jenrette, said the general performance of the airlines was good in the fourth quarter and he expected "substantially higher earnings" than a year earlier, with positive earnings surprises more than negative ones.

Mr Higgins said the industry benefited mostly from a lack of supply and although traffic was at all-time high levels it was not rising a lot. Mr Julius Malnati, analyst at Salomon Brothers, said the US airline industry was "well on the way to record earnings in 1995 that will probably exceed \$2.5bn".

USAir Group is scheduled to post results today and analysts expect earnings of 60 cents a share compared with a loss of \$2.23 a year earlier. The company said in December it expected earnings to exceed the high end of analysts' estimate, UAL United Airlines' parent, is expected to report earnings tomorrow of \$3.12 a share, compared with a loss of 98 cents.

OTHER COMPANIES

Party time at 100-year-old Roche

■ **Roche** The world's largest pharmaceuticals company by market capitalisation tomorrow kicks off a year's celebrations of the 100th anniversary of its founding.

Among the early events is the publication of a frank history of the company. It includes accounts of some of the damaging events of the 1970s, including the Seveso chemical accident, which led to hundreds of illnesses, and the affair involving Mr Stanley Adams, a former employee who accused Roche of violating European Community law.

■ **Coca-Cola** The US soft drinks company recently saw its share price soar amid optimism over its prospects for overseas growth. But on Thursday, when the company reports fourth-quarter results, it is likely to confirm earlier forecasts that weakness in Mexico and Latin America held back the increase in international volumes to a modest 5 per cent.

Even so, that should be enough to keep profits moving well ahead and with an unusually strong performance from the domestic side of the business, analysts are expecting the company to report a 15 per cent increase in first-quarter net earnings from \$2.5bn to about \$2.5m.

■ **Unitech** The international electronic components and controls group is expected to report increased interim pre-tax profits of about \$20.5m (\$32m).

■ **Companies in this issue**

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Borsa	17	GEC Alsthom	18	Wells Fargo	18

ties operation into its own would help it to do so.

US banking laws constrain securities activities by banks, except under very limited circumstances. Under Section 20 of the Glass-Steagall Act, banks are permitted to derive no more than 10 per cent of total revenues from the distribution and underwriting of corporate securities.

The failure of Congress last year to repeal Glass-Steagall has heightened concerns among European institutions that they will be effectively banned from

integrating Warburg's US acquisi-

tions, although US firms are free to acquire European competitors.

Federal Reserve officials note

US banks are forbidden from purchasing US investment banks.

But the US is unusual in having

separate banking and investment

institutions, and in Europe there

is no separate investment banking

industry. Barring bank own-

ership of securities firms

Europeans from competing

in the US market, European bankers say.

SBC received a temporary

exemption to Glass-Steagall last

May, permitting it to proceed

with the acquisition of Warburg.

But its subsequent application to

retain all US operations has not

been approved, and regulators

say this will not happen until it

meets their requirements.

SBC was initially given a year

to reduce its securities business,

abandon its US banking activi-

ties, or restructure its activities

so that it no longer falls foul of

Glass-Steagall. Its lawyers have

been negotiating with the Fed

since last summer. S. G. War-

burg's US operations have not

been integrated into SBC and are

the only part of the firm still

carrying the former name. SBC

has been unable to realise the

merger cost savings it hoped for.

"We can't have common mar-

ketings trips, we can't manage

accounts in a single location,"

said one SBC Warburg official.

Other banks which have strug-

gled with US regulators include

Bayerische Vereinsbank which in

December abandoned an attempt

to purchase US-based Oppen-

heimer Group because US bank-

ing regulators failed to agree to

approve the deal quickly.

SBC Warburg declined to com-

ment.

German groups in TV decoder deal

By Judy Dempsey in Berlin

The Kirch group, one of Germany's largest media organisations, will join a consortium headed by Bertelsmann, its rival, to develop a pay-per-view standard decoding box which will pave the way for the launch of digital television this year.

The decision marks a breakthrough since it will allow both groups to pool resources to launch a system which will cost several billion D-Marks in start-up costs, instead of splitting the market between the separate decoding systems that both groups had started developing.

The technology controlling access to decode television signals was to be run by Seca, a French company jointly owned by Bertelsmann and Canal Plus.

Under the agreement forged secretly in Frankfurt last week, Kirch will take a 50 per cent stake in a new company in which Seca, Bertelsmann and Canal Plus will also have stakes. This will develop a "conditional access system", the software required for viewers to have access to the system.

Kirch will also take a stake in MMBG, whose shareholding structure will be revamped. The two largest shareholders will be Deutsche Telekom and Vebacom, the telecommunications division of Veba, the industrial conglomerate, with 26.8 per cent and 23.9 per cent respectively.

per cent and the rest of the shares will be divided between ARD, ZDF, CLT, the Luxembourg television group, RTL and Canal Plus.

The agreement ends one chapter of the rivalry between Kirch and Bertelsmann.

But it will also allay fears among broadcasters that programmers and viewers might have had restricted access through the system developed by Kirch.

The key issue was making access to digital television open to a broad mix of programme makers and having one system which the market could bear," said Mr Albert Scharf, head of ARD, the state public service broadcasting network.

per cent and the rest of the shares will be divided between ARD, ZDF, CLT, the Luxembourg television group, RTL and Canal Plus.

The group was accused of inflating labour costs and raw material prices during a 10-year scheme allegedly to defraud the

US Air Force.

However, Judge Louis L. Stanton decided the district court for the southern district of New York had no jurisdiction to try the case. The action was seen as a test case on both sides of the Atlantic. It was the first lawsuit in which the US government had pursued fraud action against a company supplying components from outside the country.

Attorneys in New York said the justice department would seek an appeal and reserved the right to pursue separate actions in California and Oklahoma, the states where TI signed contracts with the US Air Force.

TI welcomed the judge's decision, even though it could be overturned on appeal. "The judge has decided there is no case to answer on the basis of jurisdiction," the group said.

The lawsuit was filed last April following a "whistleblower" action by Mr Jeffrey Thistlethwaite, a former manager at Dowty Woodville Polymer, the TI subsidiary which manufactured wing seal slots for US swing-wing aircraft.

As part of the case, Mr Thistlethwaite would have been entitled to a share of any damages awarded.

He alleged that Dowty Woodville Polymer falsified documents and withheld the true

costs of manufacturing thousands of components for the F-111 strike jet and the B-1B bomber.

It was those orders in the 1980s under fixed-price contracts, in which it was supposed to disclose production costs and propose a percentage profit.

The justice

COMPANIES AND FINANCE

Alcan plans £200m UK sale

By Richard Lapper

Canada's Alcan Aluminium is at an advanced stage of negotiations to sell 12 aluminium businesses in the UK to a new company headed by Mr Ian McKinnon, formerly a divisional managing director at British Alcan.

No date has been set for completion of the deal, which is thought to be worth between £170m and £200m, although the company said last week that it hoped to have "largely completed" the divestment of all non-strategic businesses by the middle of this year.

A consortium of UK institutions, led by Mercury Development Capital, the development capital arm of Mercury Asset Management, and also including Morgan Gren-

fell Development Capital and CVC Capital Partners, is backing the new company.

Mr McKinnon came to prominence in the 1980s when he led a management buy-out of Leyland Bus and then sold the company in a multi-million pound deal.

Alcan originally announced its plans to sell the downstream businesses - which make products ranging from high pressure gas cylinders for fire extinguishers to aluminium foil - in March last year. Talks with the consortium members have been underway since June. Among the 12 businesses to be sold are Luxfer Gas Cylinders, Magnesium Elektron and MEL Chemicals.

The downstream businesses, which account for roughly half of British Alcan's assets, employ 4,300 people and last year generated sales of £500m.

Streamline float valued at £100m

By Christopher Price

The supplier of traffic cones and painter of white lines on Britain's highways is coming to the stock market next month in a flotation expected to value the company at over £100m.

Streamline Holdings, which specialises in road services and building products, was a £72m management buy-out from Shell in 1993. It hopes to raise £20m in new money which will be used to pay the venture capitalist investors.

Gearing would reduce to around 30 per cent, with interest cover of 15 times after the float.

Forty-eight members of the management own 12 per cent of the pre-float equity. It has

not been decided whether they will sell any of their holdings.

Since the buy-out three years ago, operating profits have risen 60 per cent from £9.5m to an unaudited £15.2m in 1995. Turnover, which is split almost equally between the UK and France, has risen 18 per cent to £153m. Margins rose from 9.1 per cent in 1994 to 10 per cent last year.

Streamline is the UK's biggest manufacturer and supplier of road markings, with the business accounting for 44 per cent of group sales. The company also supplies road surface products and traffic safety equipment.

Mr Terry Simpson, chief executive, said the business benefited from the trend towards greater car density

and limits on public expenditure. "As the government road programme slows and the number of cars increases, the greater the need to make existing road systems more efficient."

A growing area of interest for the company is in highway maintenance which is being contracted out from local councils. Streamline now runs six local authority contracts, three of which were won in the past six months of the year. Mr Simpson said the potential market size was around £500m a year.

The building products division specialises in roofing, flooring and structural waterproofing materials. It produces around 27 per cent of group sales.



Terry Simpson: benefits from greater car density

Borland lower despite third quarter recovery

Borland International, the US software company, is making a comeback following deep cutbacks, management changes and the sale of its flagship application programmes, writes Louise Kehoe.

The USM-traded concern reported pre-tax profits of \$1.06m (£680,000) for the three months ended December 31, compared with \$22.5m losses last time. This boosted the figures for the nine months to the same date to \$7.87m (£5.11m) although this was much lower than the

previous \$49.7m.

Borland, one of the largest US personal computer software companies in the late 1980s, declined in the face of mounting competition from Microsoft.

Borland was also drained by a five legal battle with Lotus Development over software copyright issues associated with its spreadsheet program.

Earlier this month the US Supreme Court upheld an Appeals Court ruling in Borland's favour in the long fought case.

CROSS BORDER M&A DEALS				
BIDDER/INVESTOR	TARGET	SECTOR	VALUE	COMMENT
L'Oréal (France)	Maybelline (US)	Consumer products	£373m	Cash offer raised
Benzidser (Germany)	Maybelline (US)	Consumer products	£336m	Surprise bid
National Industries (Kuwait)	BI Group (UK)	Engineering	£96.3m	Agreed bid
Fairley Group (UK)	Particle Measuring Systems (US)	Electronics	£49m	Cash & paper deal
Pittsburry (US)	Pasta Homes (Australia)	Food	£48.5m	Pacific Dunlop disposal
McKechnie (UK)	Thompson International (US)	Auto components	£42m	Claiming niche leadership
Morgan Crucible (UK)	Willyerd Liphardt (Germany)	Engineering	£16.5m	German expansion
DSM (Netherlands)	Chemie Linz (Austria)	Chemicals	n/a	Sale by OMV
ICI (UK)	Ibermobil (Spain)	Explosives	n/a	51% stake agreed
Weir Group (UK)	Salweir (S Africa)	Pumps	n/a	licensee bought

Fleet Financial Group, INC.
NOTICE OF FULL REDEMPTION
(Successor to Shawmut National Corporation and Shawmut Corporation)
NOTICE IS HEREBY GIVEN, pursuant to the Indenture dated as of February 1, 1985, between Shawmut Corporation ("SC") and Citibank, N.A., as Trustee, as supplemented by a First Supplemental Indenture dated as of August 1, 1994 between SC and Shawmut National Corporation ("SNC") and a Second Supplemental Indenture dated as of November 30, 1995 between SNC and Fleet Financial Group, Inc. (the "Company") relating to the Company's Floating Rate Subordinated Notes (the "Notes") issued by the Company on November 22, 1994 (the "Redemption Date") at the redemption price of 100% of the principal amount thereof, together with accrued interest from November 22, 1995 to the Redemption Date in the amount of \$159.72 for each \$10,000 principal amount (the "Redemption Price"). The Trustee has received the appropriate certificate under the Indenture stating that the conditions precedent to such redemption have occurred.

Parties of the Redemption Price, which will aggregate \$159.72 for each \$10,000 principal amount of Notes, will be made on and after the Redemption Date UPON PRESENTATION AND SURRENDER of the Notes (together with all applicable coupons maturing May 1996 (455) and subsequent thereto in the case of Bearer Notes) at an appropriate office of one of the paying agents listed below.

On and after the Redemption Date, the Redemption Price shall become due and payable upon each Note and interest thereon shall cease to accrue. The Notes will no longer be outstanding after the Redemption Date.

If a Bearer Note surrendered for redemption is not accompanied by all applicable coupons maturing May 1996 (455) and subsequent thereto, the amount of any such missing coupons will be deducted from the Redemption Price otherwise payable. No payment with respect to any Bearer Note will be made at the corporate trust office of the Trustee or any other paying agency maintained by the Company in the United States or by cheque mailed to an address in the United States or by transfer to an account in the United States.

Paying Agents: The paying agents to whom Bearer Notes and Registered Notes shall be surrendered for redemption are listed below. Any question with respect to the procedures for redemption should be directed to an appropriate agent.

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Citibank, N.A.
New Münster Straße 40/42
D-4000 Frankfurt/M 1
Federal Republic of Germany

Citibank, N.A.
Citibank House
135 Strand
London WC2R 1HS
England

Citibank, N.A.
Boulevard General Jacques 263G
B-1050 Brussels
Belgium

Citibank Investment Bank (Switzerland)
Baufritzstrasse 1
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(Formerly Bergen Bank A/S)

Incorporated in the Kingdom of Norway with limited liability

U.S.\$75,000,000

Floating Rate Notes Due 1997

With the receipt of the relevant Interest Payment Date, February 16, 1996 for the period August 16, 1995 to February 16, 1996 against Coupon No. 21 in respect of U.S.\$35,000 nominal of the Notes will be U.S.\$75,072 and in respect of U.S.\$250,000 nominal of the Notes will be U.S.\$7,536.00.

January 22, 1996, London
By: Citibank, N.A. (Issuer Services), Agent Bank: CITIBANK

GARTMORE JAPAN WARRANT FUND

Series of Investment Companies, 1 Capital Vehicle

33 Alce Street
L-2520 Luxembourg

RC Luxembourg B-23 663

NOTICE OF THE ANNUAL GENERAL MEETING OF SHAREHOLDERS

The Shareholders of GARTMORE JAPAN WARRANT FUND are hereby convened to attend the Annual General Meeting of Shareholders to be held at the registered office of the Company on February 2, 1996 at 11.30 a.m. (Luxembourg time).

1. Reports of the Chairman of the Board of Directors and the Independent Auditor.

2. Approval of the Statement of Net Assets as of September 30, 1995 and the Statement of Operations for the year ended September 30, 1995.

3. Approbation of the Net Assets.

4. Change of the Directors and the Independent Auditor in respect of the carrying out of their duties during the financial year ended September 30, 1995.

5. Election of the Directors to serve until the next Annual General Meeting in 1997.

6. Election of the Independent Auditor to serve until the next Annual General Meeting in 1997.

7. Miscellaneous.

Decisions on the above items require a quorum and may be carried by a simple majority of the votes present or represented.

The shareholders of GARTMORE JAPAN WARRANT FUND should deposit their shares of stock for at least three days in advance of the meeting at Banque de Luxembourg, 22 Rue Schuman, L-1552 Luxembourg.

By order of the Board of Directors

U.S.\$50,000,000

Hyosung (America), Inc.

Investment Company with limited liability

2100 Peachtree Street, N.E.

Atlanta, Georgia 30309

NOTICE OF THE ANNUAL GENERAL MEETING OF SHAREHOLDERS

The Shareholders of HYOSUNG (AMERICA), INC. are hereby convened to attend the Annual General Meeting of Shareholders to be held at the registered office of the Company on February 2, 1996 at 11.30 a.m. (Atlanta time).

1. Reports of the Chairman of the Board of Directors and the Independent Auditor.

2. Approval of the Statement of Net Assets as of September 30, 1995 and the Statement of Operations for the year ended September 30, 1995.

3. Approbation of the Net Assets.

4. Change of the Directors and the Independent Auditor in respect of the carrying out of their duties during the financial year ended September 30, 1995.

5. Election of the Directors to serve until the next Annual General Meeting in 1997.

6. Election of the Independent Auditor to serve until the next Annual General Meeting in 1997.

7. Miscellaneous.

Decisions on the above items require a quorum and may be carried by a simple majority of the votes present or represented.

The shareholders of HYOSUNG (AMERICA), INC. should deposit their shares of stock for at least three days in advance of the meeting at KOB Asia Limited, Hong Kong, Agent Bank.

By order of the Board of Directors

\$200,000,000

BRADFORD & BINGLEY

Floating rate notes due 1999

Notice is hereby given that the notes will bear interest at 6.375% per annum from 16 January 1996 to 18 April 1996

Interest payable on 18 April 1996 will amount to £158,50 per £10,000 note.

Agent: Morgan Guaranty Trust Company

JPMorgan

London Stock Exchange

January 22, 1996, London
By: KOB Asia Limited, Agent Bank

By order of the Board of Directors

\$100,000,000

JUPITER TYNDALL GLOBAL FUND, SICAV

Registered Office: Luxembourg, 13 rue Goethe

R.C. Luxembourg B-1539

NOTICE OF THE ANNUAL GENERAL MEETING OF SHAREHOLDERS

The Directors resolved on 13 December 1995 to pay a dividend of 2 pence per share to shareholders of the High Yield Portfolio

on record on 28 December 1995 with an ex-dividend date of 29 December 1995 and a payment date of 8 January 1996.

By order of the Board of Directors

\$100,000,000

Seu Parceiro em Mercados
Emergentes e de Capitais

ING BANK

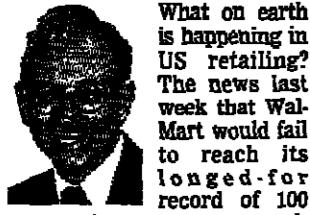
TEL. 55 11.8276000 FAX. 55 11.8276464

FINANCIAL TIMES
MARKETS
THIS WEEK

At Home in Emerging
and Capital Markets

ING BANK

TEL. 44 171 5100000 FAX. 44 171 5100000



What on earth is happening in US retailing? The news last week that Wal-Mart would fail to reach its longed-for record of 100 consecutive quarters of growth in earnings per share is just the latest piece of bad news. Indeed, by the standards of the rest of the sector, Wal-Mart's performance scarcely counts as bad news at all. Sam Walton's discount chain has, after all, achieved 99 quarters of growing earnings, and fell short of its century by only a few cents.

Still, the Wal-Mart story illustrates the gaps in the various explanations of the retailing phenomenon. For Wal-Mart is itself supposed to be the agent of change - in costs, logistics, and competitive aggression - which is helping to transform retailing.

If it too is suffering from diminished expectations at a time when the US economy remains healthy there is clearly something else at work.

Is it the structural over-supply of retailing services? Consumer malaise? A shift at the margin towards the consumption of services rather than goods? A sign of the way baby-boomers are reorienting their spending priorities as they face

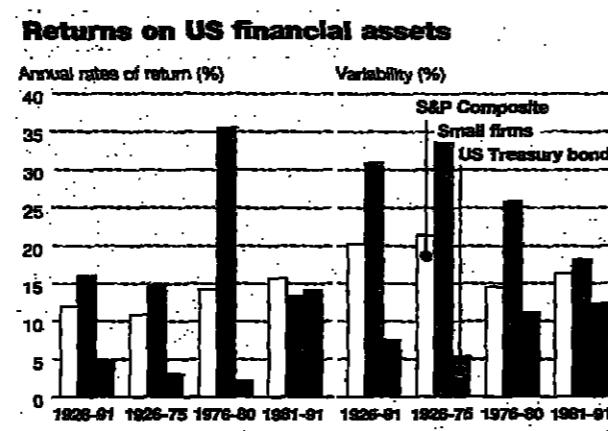
the inevitability of retirement? Or a reflection of an industry in which perceived value has been systematically destroyed by year-round discounting?

The answer matters to international as well as US investors since in this industry what happens in America has shaped developments in the rest of the world - think of the invention of the department store, supermarket and out-of-town shopping mall.

The string of bad news in US retailing suggests that whatever the cause, the sector is in a destructive phase from which some new pattern of healthy growth will emerge. Until last week, Wal-Mart seemed to be a central part of that future; it probably still is. But the shape of that future looks more uncertain than it did a week ago.

■ **BETA REVIVED** Here is the news from the frontier where financial theory meets investment management: Beta is not dead.

Beta - the way a company's share price tends to move relative to the market as a whole -



is one of the principal tools investment managers derived from the revolution in financial theory over the past three decades. In recent years, however, the combination of practical shortcomings and theoretical criticism led academics and financial journalists alike to write its obituary.

But a new wave of academic research - conveniently summarised in an article in the

Global Investor / Peter Martin

Signs from two frontiers in the US

making up the stock market.

A company was expected to perform exactly in line with the market - a stock with a Beta of one, in the jargon - had a low risk in investors' eyes and would therefore be likely to generate only a low return. Similarly, a stock with a high Beta would be relatively risky and would require a higher return to compensate.

Through the 1970s and 1980s, statistical studies seemed to show that Beta "worked".

In the early 1990s, however, a new wave of academic studies has suggested that a stock's Beta may not, after all, provide much explanatory help. One such study argued that a company's size and price to book ratio - the relationship between its book value per share and the price the stock market puts on those assets - had a closer link with subsequent performance than Beta.

The Capital Asset Pricing Model, the theory which gave rise to Beta, peers more closely at what exactly the riskiness was that investors were being asked to assume for their higher rewards.

And the academic's statistical research showed that what mattered was not a company's total risk but that portion inherent in its relationship with all the other companies

Total return in local currency to 18/1/96

	US	Japan	Germany	France	Italy	UK
Cash	0.11	0.01	0.07	0.08	0.19	0.13
Week	0.49	0.04	0.34	0.43	0.88	0.55
Month	1.25	0.34	2.03	1.53	4.50	1.47
Year	15.87	11.48	16.83	20.28	15.83	
Bonds 3-5 year	0.84	0.07	0.67	1.39	1.91	1.24
Week	1.25	0.34	2.03	1.53	4.50	1.47
Month	1.58	-1.16	3.45	8.88	2.27	2.09
Year	21.85	16.65	23.71	25.22	19.20	
Bonds 7-10 year	1.57	0.28	1.17	1.93	2.75	1.82
Week	1.58	-1.16	3.45	8.88	2.27	2.09
Month	1.58	-1.16	3.45	8.88	2.27	2.09
Year	21.85	16.65	23.71	25.22	19.20	
Equities	1.0	-0.7	2.1	3.2	2.8	2.4
Week	0.8	-2.5	5.4	8.0	4.1	4.3
Month	3.22	7.8	15.3	10.2	-7.4	26.5
Year						

Sources: Cash & Bonds - Lehman Brothers

Equities - FTSE Actuaries Index Unit.

Goldman Sachs & Co. and Standard & Poor's.

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EQUITY MARKETS: This Week

NEW YORK

Lisa Bransten

Focus on politics and profit reports

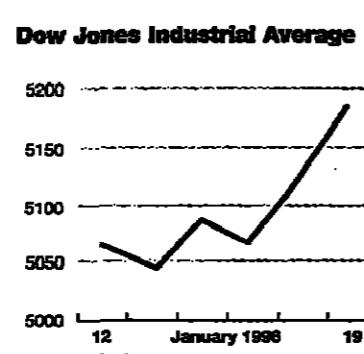
Politics and profits will be the dominant factors on the US equity market this week.

Although the government has now begun to put out official economic data, many investors are more likely to concern themselves with earnings reports due to be released in coming weeks and the State of the Union Address to be delivered by President Bill Clinton on Tuesday.

Mr Clinton's address will be looked to this year for signs of whether the Democratic president will be able to strike a deal with Republicans in Congress to balance the federal budget.

More important, however, will be the next round of fourth-quarter earnings reports.

Stocks had fallen in the first few weeks of this year as investors grew concerned that earnings reports would hold mostly negative surprises, but the market gathered strength last week as



that proved not to be the case. This week, investors will get a chance to look at the results from industry leaders such as Exxon, UAL - the parent of United Airlines - Johnson & Johnson, Du Pont and Coca-Cola.

In terms of data, the most important releases of the week will probably be the numbers on December industrial production and capacity utilisation set to be released on Wednesday.

Economists are looking for a 0.3 per cent rise in industrial production and expect capacity utilisation to have remained steady at 83.1 per cent.

OTHER MARKETS

PARIS
There was relief last Thursday when the Bank of France trimmed interest rates, especially as the equity market had been rising over the previous sessions in anticipation of such a move, writes John Pitt.

However, there was less satisfactory news on the corporate earnings front, with Lyonnaise des Eaux, for example, forecasting a disappointing 1995.

Furthermore, French analysts lowered their forecasts for 1995 and 1996 corporate earnings growth. Earnings forecasts for 1995 were revised downwards by 5.8 per cent on average for a sample of 150 major companies, and by 2.6 per cent for CAC-40 stocks. For 1996, earnings were revised down by 3.3 per cent and 2.1 per cent respectively.

Analysts were particularly pessimistic about those sectors linked to consumer spending, such as cars, consumer goods and retailing.

The results season begins this week, with figures from TF1, the television group, and Saint-Gobain, among others. Analysts expect an increase in TF1's net profit of about 15 per cent. Some believe there is

little risk of the company losing its right to broadcast, which is under re-negotiation.

FRANKFURT

After the market's foray into record territory last week,

analysts are becoming cautious about where share prices are now heading. UBS says that

although repo rates should

continue to fall, the upside for

the stock market is now

limited in the short term as

investors will finally start to

become worried about the

fundamental outlook for

company earnings, which

continues to deteriorate.

Tomorrow brings

first-quarter earnings from

Siemens. Robert Fleming

Securities says it is well known

that the company is expecting

to deliver earnings growth of

between 20 per cent and 25 per

cent in the current year. It is

also generally accepted that

this expectation is realistic,

since it is virtually

underwritten by a reduction in

the costs which Siemens has

been taking against the P&L

account for restructuring.

There is also a general

expectation that Siemens will

raise its dividend at the end of

the year for the first time since

1990. The big question, however,

is whether this is

already in the price. On the

face of it, says Fleming, with

the share price at the top end of

its range, much has been

discounted. However, it

believes that there is still some

way to go.

ZURICH

The market looks set for further consolidation this week with the very sluggish bond

market providing no impetus at all. Pharmaceuticals could

remain in focus after last

week's mildly negative sales

figures from Roche, which

were counterbalanced by a

more upbeat response to the

Sandoz announcement.

Nestle, whose shares were

sharp under-performers last

year, will also come under

scrutiny today with some

details of its 1995 results.

Mr Frederick Hasslauer at

Bank Sal Oppenheim in Zurich

expects the company to report

flat to slightly negative sales

figures for the second

successive year.

He expects volumes, which

have been on an increasing

trend for two years, to rise by

more than 3 per cent for 1996,

after 2.3 per cent in the

previous year, but with a 9-11

per cent negative currency

effect reducing the growth in

foreign currency terms.

Many analysts are, however,

cautious about the short-term

outlook, noting that the

country could face a bumpy

ride as Mr Dini walks the

tightrope of putting in place a

new cabinet.

Not so Mr Andrea Azimondi at

CS First Boston, who has a

mid-1996 target for the Comit

of 700 points. He points to

slowing inflation opening the

way to a 50 to 100 basis points

cut in interest rates, which

would give a particular boost

to a market more heavily

biased towards financials than

other European bourses.

Mr Azimondi doubts that

there are negative surprises on

the horizon from corporate

earnings, while a more stable

political outlook caps the

scenario.

LONDON

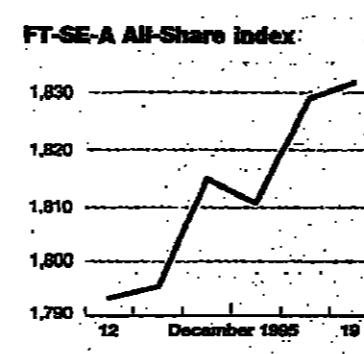
Steve Thompson

Looking to Wall Street for inspiration

After last week's fireworks, which had the FT-SE 100 leaping about 90 points after the cut in domestic interest rates, it might be asking too much to expect the UK equity market to produce another supercharged performance. A thin list of economic news and company statements means it will have to look elsewhere for inspiration, possibly to a Wall Street beginning to display signals that another cut in US interest rates may come with the next FOMC meeting, scheduled for January 30.

The market's most eagerly awaited news will be the result of the bid battle between Granada and Forte. Dealers say a Granada victory could be the catalyst for a series of contested bids, indicating the institutions' appetite for change.

Worries about a snap general election might also hurry plans for further bids. Unilever's agreed offer for Lloyds



Chemist last week might be the first of many in coming months.

Investors will have noted, however, that the market was unhappy with suggestions that the interest rate cut was politically motivated and even more concerned by reports that the Conservative party hierarchy might be assembling a firing squad for Mr Major.

Nevertheless, market strategists insist the chancellor was right not to lift interest rates early last year, when the Bank of England was calling for such a move, and will be proved right in his latest decision.

MILAN
The expected reappointment of Mr Lamberto Dini as prime minister should be good news for equities, which responded to the prospect by surging higher on Thursday and Friday of last week. Indeed, the market's subdued reaction to Mr Dini's resignation was largely the result of expectations that he would be replaced.

Many analysts are, however, cautious about the short-term outlook, noting that the country could face a bumpy ride as Mr Dini walks the tightrope of putting in place a new cabinet.

Further evidence of the market's forecast to continue pushing upwards this week, although the strong gains racked up since the start of this year mean stocks will be vulnerable to profit-taking.

On Friday the Hang Seng Index closed at a 23-month high, fuelled by gains on Wall Street and interest rate cuts in Europe. The key factor underpinning the latest rally - liquidity - was strong all week, and this flow of overseas funds will keep prices buoyed.

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HONG KONG
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week, and this flow of overseas

funds will keep prices buoyed.

TOKYO
Caution over banking issues

are heightening as the

parliamentary talks over the

liquidation of bad loans at the

country's housing loan

companies begins this week.

Mr Azimondi doubts that

there are negative surprises on

the horizon from corporate

earnings, while a more stable

political outlook caps the

scenario.

Compiled by Michael Morgan

International offerings

Indonesia undeterred by Telkom issue experience

Mention last November's initial public offering of PT Telkom, the domestic telecoms company, to Indonesian government officials and you are met with awkward, if not embarrassed, smiles.

At the last minute, the government was forced to halve the offer to \$1.59bn and slash the price of the shares to below their initial range after US demand for the shares failed to materialise.

But the government has not let the affair sap its enthusiasm for further state sell-offs. Krakatau Steel, Bank Negara Indonesia, the toll-road operator Jasa Marga and the state-electricity company PLN have been flagged as next in line.

"Of course we learned some lessons from Telkom but it's better not to dwell on what went wrong," says Mr Bacelus Ruru, director general of state-owned enterprises.

Asked what Telkom's lessons are, Mr Ruru is suitably vague. "There might be some adjustments to the privatisation programme but these adjustments should be tailored to the situation, the conditions and the terms of the capital market and the

WORLD BOND MARKETS: This Week

NEW YORK

Lisa Bransten

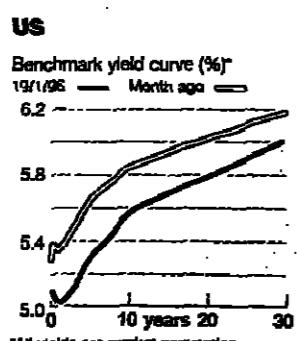
The main factors for the bond market this week are familiar enough: the Budget impasse and prospects for a further easing at the next FOMC meeting later this month.

The two are not unconnected. On the one hand, the practical effect of the budget ceiling has been to crimp government spending, thus limiting bond issuance. This might point to a further loosening of monetary policy.

On the other hand, in the absence of a budget agreement, tax cuts would start to kick in, without spending cuts having been agreed. Thus, in the slightly longer run, there might be a case for monetary tightness to offset fiscal laxity.

That apart, the market plainly feels the economic fundamentals are moving its way: hence the drop back below 6 per cent in the long bond yield last week.

Even the weather is helping. The number of companies blaming the recent blizzard for disappointing results is rising;



and, excuses aside, it does seem that the weather has dented economic activity.

Tomorrow brings personal income and consumption data for October and November, with Salomon expecting the former to slow between the two months and the latter to accelerate. Wednesday brings an expected rise in industrial production and capacity utilisation in December, and a likely further fall in new home sales for November.

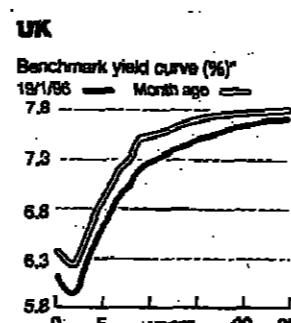
LONDON

Antonia Sharpe

The gilt market faces two important sets of data this week. The first - preliminary gross domestic product for last year's fourth quarter - is due today. The median forecast is for a 0.4 per cent rise on the quarter for a yearly rise of 1.8 per cent, well below the 2 per cent level the government regards as inflationary.

The second, the CBI industrial trends survey for January, due tomorrow, should provide further evidence of weakness in manufacturing.

"If GDP is below 1% per cent and the CBI survey is weak, gilts should perform well," says Mr Simon Briscoe, UK economist at Nikko. But he does not expect much change in the 10-year yield spread over Germany, which on Friday stood at about 158 basis points. Mr James Barty, senior UK economist at Deutsche Morgan Grenfell, believes that at current levels the gilt market looks expensive, in view of the political risk and the softness of sterling.



The other main event will be tomorrow's announcement by the Bank of England of the details of next week's gilts auction. Although the market expects \$3bn worth of five-year paper, the Bank could be reluctant to issue another tranche of the current

benchmark, the 7 per cent of 2001, as this trades above par.

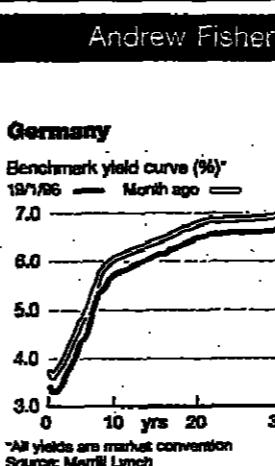
It could therefore auction a five-year issue with a coupon closer to current five-year yields of 6% per cent.

With the average yield on government bonds at a near 18-year low last week (5.22 per cent against 5.15 per cent in March 1978), the Bundesbank is pleased with the impact of its more relaxed monetary stance at a time of economic stagnation.

Now, the question is when, and whether, it will cut short-term rates again. Mr Johann Wilhelm Gadum, deputy president, said it would await January money supply figures to assess the initial effect of discount and Lombard rate cuts last month. He said there was scope for the securities repurchase (repo) rate to drop to 3.25 per cent from last week's 3.55 per cent.

The target for M3 growth is 4 to 7 per cent. Annualised monthly growth rates have been below this recently but six-month rates have been just above 4 per cent.

Bundesbank policy is certainly in a position, and is ready, to react flexibly if this is necessary to reach its money



supply target," said Mr Gadum. If the trend proved unsatisfactory, the Bundesbank had "potential for action".

Economists increasingly expect further rate cuts. Mr Adolf Rosenstock of IBB Research said: "The Bundesbank is seriously concerned about real economic growth and, consequently, the forces behind M2. A further rate cut at end-March was now

possible."

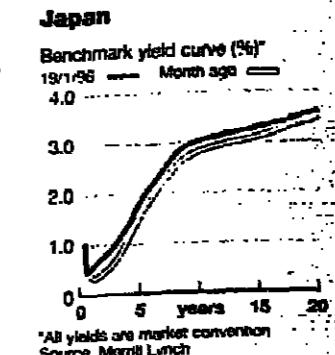
TOKYO

Emiko Terazono

Low short-term interest rates are likely to support the bond market and yields are expected to move within a tight range this week, despite a range of economic data which is likely to confirm a gradual recovery.

The Bank of Japan's quarterly branch managers' meeting is expected to offer an improved view of regional economies but the underlying tone is expected to remain cautious.

Production rose in October and November, endorsing views that inventory



adjustment is proceeding smoothly. "But continued sluggish domestic demand, ongoing difficulties in the financial sector and subdued inflationary pressures suggest no change in the Bank of Japan's policy stance," says DKB International.

Recovery expectations are

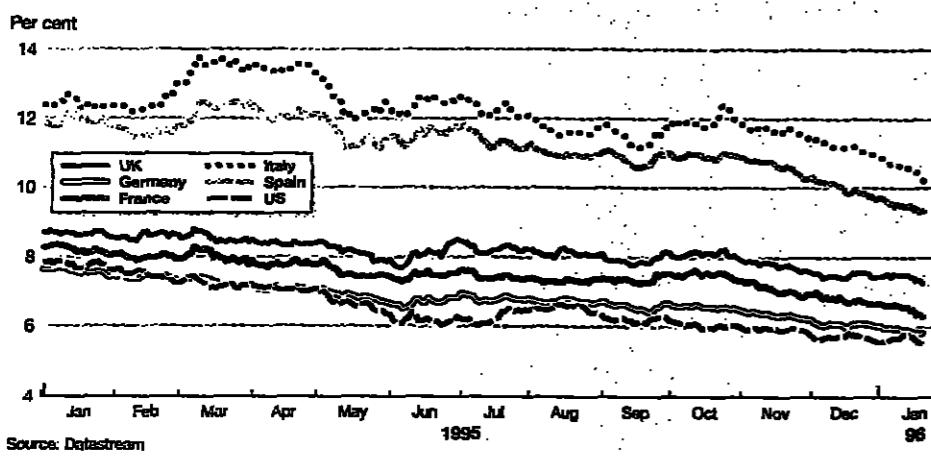
also likely to be heightened by a rise in the leading and co-incident indicators for November. In October, the co-incident indicator rose to 75,

breaching the boom/bust level of 50 for the first time in six months, and economists expect the figure to rise above that level in November also.

Low inflation, on the other hand, is likely to counteract the effects of recovery.

Seasonally adjusted consumer prices for Tokyo in 1995 fell 0.3 per cent, with the core rate excluding fresh food prices falling 0.1 per cent in December.

10-year benchmark bond yields



Source: Datastream

INTEREST RATES AT A GLANCE

USA	Japan	Germany	France	Italy	UK
Discount	0.50	3.00	5.80	9.00	6.25
Overnight	0.58	3.50	4.37	9.81	6.28
Three month	0.34	3.42	4.38	9.27	6.28
One year	0.49	3.25	4.38	9.06	5.94
Five year	1.72	4.49	5.43	9.58	6.78
Ten year	3.10	5.80	6.28	10.09	7.28

(1) France 3m. (2) UK 5-year. Source: Reuters

US TREASURY BOND FUTURES (CBT) \$100,000 32nds of 100%

Open	Sett price	Change	High	Low	Est. vol.	Open Int.
Mar 121-12	121-16	+0-06	121-28	120-22	398,925	338,563
Jun 120-30	121-02	+0-06	121-13	120-09	22,140	
Sep 120-11	120-17	+0-05	120-26	119-26	48	5,648

Source: Datastream

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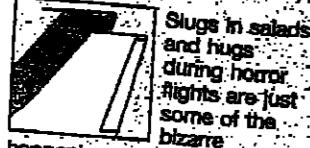
FINANCIAL TIMES

WORLD BOND MARKETS: This Week

Lisa Bransten

LONDON

Tales of the unexpected



Slugs in salads and bugs during long flights are just some of the bizarre happenings experienced by business travellers, according to Executive Travel magazine.

In one case, a passenger on a European flight found slugs in her lettuce, only to be told by cabin staff: "You should have made it clear you wanted a vegetarian meal."

The bugs came when a traveller reported that during an emergency landing on a CIS airline, the crew seemed more frightened than the passengers. "We ended

conforming THEM," said the traveller.

A passenger cleverly initiated the flight attendant on one occasion by asking for "G. and T", adding: "That's gin and tonic." The reply was: "That's not in Hanoi. It took me two days to catch up with you."

UN-levy plan rapport

A suggestion by the United Nations to impose a 10 per cent levy on the value of imports and exports in developing countries to help finance the UN has an excellent ring to it.

UN chief Bouteflika said: "We

Hong Kong was selected as the destination by such a helpful group of officials who would help finance the flight. They are protecting airport facilities and passenger safety," said an official.

Yuri Bozhenko, deputy police chief at Moscow's international Sheremetyevo airport, said more traffic police posts were put on all the roads to the airport.

Hotel proposal rejected

Plans for the first hotel on Belfast's Falls Road for 15 years have been rejected.

Local councillors voted against the scheme, which would have created 100 bedrooms and 100 self-contained flats.

Local residents said the scheme would have been a "disaster" for the area.

Domestic fares

Korean Airline cut fares on all

domestic routes by 5 per cent.

South Korean airline said it would not increase fares for 1996.

Passenger numbers fell 10 per cent in 1995.

Passenger numbers fell 10 per cent in 1995.

"We have strengthened police patrols. They are protecting airport facilities and passenger safety," said an official.

Yuri Bozhenko, deputy police chief at Moscow's international Sheremetyevo airport, said more traffic police posts were put on all the roads to the airport.

travellers in the wake of the ceasefire. Financial backing for the 14-bed hotel was turned down by the board which said hotels with 40 beds or more had

priority.

Up to 600 new hotel rooms in Belfast, Londonderry and Carrickfergus, Co Antrim, are expected to open this year.

Several other projects are under consideration.

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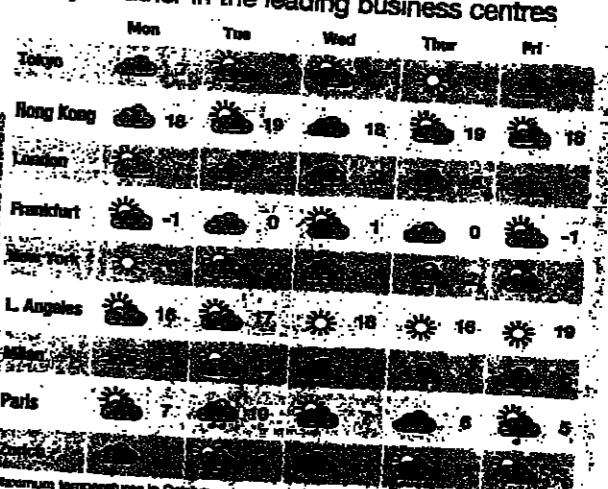
domestic routes by 5 per cent.

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Passenger numbers fell 10 per cent in 1995.

Likely weather in the leading business centres



Concorde takes the 20th birthday cake

On the supersonic service's China anniversary, Michael Skapinker finds the aircraft is no old crock

Such was the excitement on British Airways' first commercial Concorde flight from London to Bahrain that the crew had trouble persuading the passengers to sit down for take-off.

Brain Calvert, co-pilot on that flight 20 years ago yesterday, remembers the passengers as an odd mix. There were journalists, politicians, and paying customers who had booked their tickets many years before - much in the way that people today reserve their seats for the first commercial flight to the moon.

Michael Donne, the FT's veteran aerospace correspondent and a passenger that day, described some of his fellow travellers in the FT of January 22 1976. "One of the more colourful aspects of the day was the robe and head-dress worn by a fare-paying passenger, Mr. Bob Ingham, 50, a plant-hire firm manager from Trowbridge. He had applied for his ticket in 1969 and decided to wear a futuristic outfit for a futuristic aeroplane". British Airways was not amused but could do little since Mr Ingham had paid his fare.

The BA flight made the journey from London to Bahrain in three hours and 38 minutes. It took off from London's Heathrow at the same moment that the first French Concorde set off from Paris to Rio.

On the day of those images

real flights, Margaret Thatcher, leader of the opposition, lambasted Harold Wilson, the Labour prime minister, for presiding over a rise in unemployment to 1.43m, the highest since 1938, and Gerald Ford, US president, submitted his budget to Congress. The first BA Concorde flight was almost postponed because of union trouble involving pilots' pay.

It is a world which has changed markedly. And, since then, Concorde has reached an age when most aircraft are headed for the aerospace museum. But the most remarkable feature of the world's first and only supersonic commercial aircraft is that Concorde still looks - with its sleek lines, swept-back wings and predatory nose - decades ahead of its time.

It is decades ahead of its time. Calvert recalls that when Concorde was being tested, the Royal Air Force used to scramble its finest jets in an attempt to intercept it. They never could.

Dave Rowland, an experienced Concorde captain, concedes that there are military aircraft today which can fly faster than Concorde, but not for long. "Military pilots can't sustain Mach 2 for two-and-a-half hours," he says. "Nobody can do what we do."

Yet supersonic travel has never achieved what was expected of it. In the early 1990s, the US Federal Aviation

Administration predicted that there would be 200 supersonic aircraft operating by the mid-1970s. The FAA thought the supersonic aircraft would be for economy passengers only: the rich would fly private jets.

The long list of airlines which took options on the first Concorde, including Pan American, Japan Air Lines, Lufthansa and Qantas, never exercised them. BA and Air France are the only airlines flying Concorde today and even they use them on only a small number of routes.

After his first flight, Michael

Donne reported that BA planned to extend its flights to Singapore, from where Concorde would fly to Melbourne, up to Hong Kong and then Tokyo. "From Tokyo," he reported, "the possibility emerges of flying to Anchorage, Alaska and then on to London, providing a globe-girdling Concorde operation."

Various Concorde routes have been attempted, but today BA flies only from London to New York and to Barbados, and Air France from Paris to New York - although both airlines run charter flights to other destinations.

As to supersonic flight being available to economy passengers, a BA return flight from London to New York sells for \$5,284, or \$4,367 if you come back the same day.

There are 14 Concorde in service today, seven with BA

and seven with Air France. BA says its Concorde fleet has travelled 125m miles, the equivalent of a journey from the earth to the moon and back more than 200 times. Both BA and Air France say their Concorde services are profitable.

For those wealthy enough to afford the journey or, like me, fortunate enough to be invited by BA on a day-trip to New York to celebrate the 20th anniversary, the excitement is still palpable. Most aircraft are more or less the same, whatever distinction their manufacturers claim for them. Concorde is different.

That heat is the key to Concorde's future. The heat burns off any moisture in the structure, preventing corrosion. Concorde's speed also means it flies fewer hours than other aircraft. BA's Concorde clock up an average of three hours flying a day, compared with 13 hours for a Boeing 747-400.

BA and Air France say their Concorde could fly for another 15 years and probably 20. A successor is unlikely to be produced within that time.

Jack Lowe, general manager of BA's Concorde programme, points out that Concorde was developed in the 1960s, supported, however controversially, by the British and French governments. It was a daily routine throughout the year, in perfect safety. It has never hurt a passenger in all its years of service. It is an achievement of which Britain and France can be proud.

Times have changed and governments are less open-

handed. Whichever manufacturer builds a successor will need airlines prepared to commit themselves to buying them in advance. The new supersonic aircraft will need to be able to carry at least 200 passengers across the Pacific and, not as in Concorde's case, only across the Atlantic.

It is still a remote prospect. Concorde will end this century, which began with the flight of the Wright brothers, as the pinnacle of humankind's success in taking to the skies.

In his introduction to *Celebrating Concorde*, a book by former BBC aerospace correspondent Reginald Turnill, John W.R. Taylor, editor emeritus of *Jane's All the World's Aircraft*, said: "Whatever they might say, most British people are so proud of it that after more than 20 years, they still look up admiringly whenever it flies overhead.

"It is one of the few aeroplanes in history that has done everything it was designed to do - carrying up to 100 passengers in armchair luxury non-stop over the Atlantic between Europe and north America at twice the speed of sound, as a daily routine throughout the year, in perfect safety. It has never hurt a passenger in all its years of service. It is an achievement of which Britain and France can be proud."

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TURKEY: THE CUSTOMS UNION WITH EUROPE

Rumbles in the east as the gate opens

Turkey sees its customs union with the EU as a leap towards full-scale membership. In this four-page survey, John Barham explores the potential for greater integration with the West

Turkey has always struggled with an identity crisis. It faces both east and west.

Although it proclaims a European identity, few Europeans see it as such. At the same time, Turkey is a Moslem nation, but its neighbours in the Arab world and Iran traditionally view it with suspicion.

In a recent poll, the US International Republican Institute found that 41 per cent of Turks consider Turkey a European nation - slightly more than those who see it as part of the Muslim world.

It is therefore ironic, and yet somehow predictable, that an Islamic party should have won

most votes in the Turkish general elections on December 24, only 11 days after the European parliament ratified a customs union between the European Union and Turkey.

The customs union, intended to bind Turkey more closely to the west, came into effect on January 1, establishing the closest trade and political relationship the EU maintains with any non-member country.

Yet the radical Islamic Refah party's success marks one of the greatest challenges to the secular, pro-European Turkish republic in its 73-year history. Although Refah lacks a majority in parliament, its rapid rise highlights the risk that con-

frontation, rather than cooperation, could dominate relations between Europe and Turkey.

By drawing alarming parallels with fundamentalism in Iran and Algeria, however, European commentators have overlooked the underlying strength of western values in Turkey. Many Turks consider themselves Europeans and want to play a greater role in the continent's affairs.

Mrs Tansu Ciller, who was prime minister when the customs union was ratified, said: "Turkey's goal is EU membership. The struggle will continue until Turkey is a full member." Even Mr Necmettin Erbakan, Refah's leader, toned

down his anti-European invective after the election as he tried to form a government. He said he would renegotiate the customs union treaty, rather than scrap it altogether as he had promised. The same goes for links with other western bodies such as Nato and the IMF.

The customs union was originally conceived in 1983 to anchor Turkey in the west, but without admitting it to the European Community. (Brussels rejected Turkish applications to join the EEC in 1958 and 1967.)

This rationale grew stronger following the Soviet Union's collapse, when western governments identified political Islam as a strategic threat. Turkey is the region's most populous Moslem state and its largest and most sophisticated economy. It is also one of the modern world's rare secular, pro-western democracies. An Islamist threat to Turkey therefore has far-reaching repercussions.

Mrs Ciller played on this fear during the difficult ratification process of the customs union, when European MPs threatened to block the treaty because of Turkey's human rights record. She warned last April that "fundamentalism is only going to be a threat if Turkey is left out of Europe. I think Europe [needs] Turkey if it does not want the forces of fundamentalism to move up to its borders."

While many western analysts agree with this, most would add that political Islam's principal driving force is discontent caused by Turkey's chronic economic and social problems.

Mr Arnold Hornfeld, head of Siemens' operations in Turkey and a man with an intimate understanding of Turkish society, says "Turkey is more western-minded than even many Turks realise". But he warns

"economic difficulties are the main cause of political disturbances". As long as the economy grew faster than the population, all should be well, he said.

Business executives hope the

union will narrow the scope for irresponsible government policies that feed public sector deficits, debt and inflation while

suppressing investment and growth. One senior executive at Koc Holding, the country's biggest industrial conglomerate, says: "The customs union will increase volumes of trade, bringing greater economic activity and reducing volatility in the economy".

The union brings Turkey into the single European market and extends most of the EU's trade and competition rules to its economy. In principle it should prepare it for accession to the EU at some undefined, though probably distant date. Turkey is already among the EU's largest export markets and the EU takes about half its exports.

However, customs union

may also bring a period of disruption as industry restructures.

Years of underinvestment

and protectionism have

blunted competitiveness.

Mr Sakip Sabanci, head of the

eponymous industrial group,

says productivity has declined

relative to Europe in recent

years: "Where productivity in

Europe was 100, in Turkey it

has fallen from 20 to 16."

Companies with weak man-

agement and financial structures using obsolete technology to produce poor quality goods are most at risk. Among these are almost the entire public sector, the steel and chemical industries as well as many small and medium size companies.

Customs union will benefit

competitive industries, such as

glass, textiles or ceramics. Sec-

tors once thought to be vulner-

able to European competition,

such as the car industry, have

undergone thoroughgoing reor-

ganisation. Still, even well-run

companies, such as white

goods, that lack economies of

scale to compete in an open

market may face difficulties.

The union will almost cer-

tainly bring far-reaching

changes in Turkey's business

culture. Import competition is

expected to drive down high

margins, forcing owners of pri-

ate companies gradually to

surrender control. This process

has already begun: the number

of quoted textile companies

has dropped to 22 between 1990 and

1993.

Trademark piracy, a

long-standing problem, should

decline now. Turkey has adopted stricter intellectual property regulations. EU consumer rights and safety standards will force companies to address issues that once received scant attention. EU competition rules will reduce the scope for subsidies.

With time, the customs

union should boost invest-

ment, bringing growth, more

jobs and higher incomes.

Turkey is already Turkey's

largest source of inward invest-

ment. Although some new pro-

jects and investments have

been announced recently,

bankers say large investment

will begin once the political cli-

mate improves.

Some businessmen reckon

the customs union will only

bear fruit in three to five years

and fear it may at first

increase social stresses that

radical parties like Refah could

exploit. The EU has promised

aid and loans to help Turkey

through this difficult initial

phase. However, at only

Ecu1.45bn over a five year

period, this is a relatively mod-

est amount for a big economy.

To make customs union suc-

cess - and further its case for

EU membership - Turkey

must reform its economy. A

western ambassador forecast

that European and US govern-

ments would urge the incom-

ing government to adopt seri-

ous reform policies.

Turkey is not growing fast

enough to provide jobs for the

1m young people entering the

jobs market each year. With

the population growing by

about 2 per cent a year, Turkey

will have nearly 70m inhabi-

ts by the year 2000.

Marketing executives say the

economy must grow steadily

by at least 7 per cent a year to

make a noticeable impact on

incomes. But they forecast half

this rate for 1996 and 1997.

Allowing for inflation and pop-

ulation growth, real incomes

stopped rising in early 1994,

when economic turbulence cut

them to 1985 levels.

Rapid urbanisation is further

adding to social strains. Peas-

ants pour into crowded big city

slums where unemployment is

high. Istanbul alone receives

about 400,000 migrants annu-

ally, many of them fleeing vio-

lence.

Continued on Page IV

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II TURKEY: THE CUSTOMS UNION WITH EUROPE

■ STATE OF THE ECONOMY

Riding high in a violent storm

Tough decisions face the incoming government. The longer it waits the harder its task

Turkey has begun the new year with an economic crisis as well as a political one. It faces both critical short term difficulties as well as profound long term challenges.

The economy's immediate problems are easily apparent. It is afflicted by chronic inflation and heavy debts. Prices rose by 70 per cent last year, but inflation is now expected to increase sharply although the central bank's decision to keep interest rates strongly positive - rates have sometimes reached 200 per

cent - will keep the lid on inflation in the short term. However, companies are forecasting that inflation will still range between 75 and 100 per cent in 1996.

The government is also facing a domestic debt crisis. It is not so much the size of these debts as their maturities and high interest rates they bear.

Interest on the \$24.4bn domestic debt fluctuated at around 30 per cent in real terms last year and service payments consumed close to 8 per cent of GNP. Domestic investor confidence has evaporated, reducing maturities to little more than 100 days. As a result, the government must roll over most of its local currency debt in the next six weeks.

The \$73.6bn foreign debt is

more manageable, with this year's service charges falling slightly to \$11.34bn, and foreign bankers expect the treasury will have little difficulty in honouring debt and principal.

Turkey's economic troubles grew worse in the last months of 1995 as Mrs Ciller's outgoing government boosted growth in the hope of winning reelection, abandoning partially successful attempts to meet economic targets agreed with the International Monetary Fund as part of her 1994 \$740m standby loan. Turkey met none of its 1995 policy targets.

The incoming government will have to rush a budget through parliament as soon as it takes office to boost cashflow allowing it to meet the mounting debt repayment

schedule. Economists fear that the longer it takes to form an effective new government, the more severe the policies it will have to adopt.

Although politicians vehemently deny they would restructure the government's domestic debt, bankers in Istanbul would not be surprised if the treasury were forced into a unilateral rescheduling of the domestic debt.

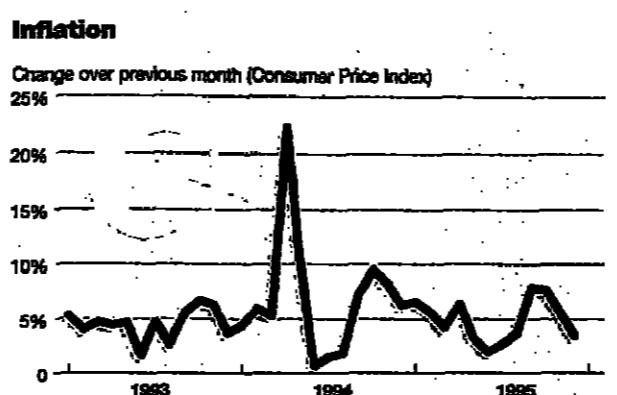
Alternatively, the government might simply monetise its bonds, allowing heavy inflation to eliminate its debt mountain. This would be an extreme solution which few analysts are expecting. The most likely outcome is that the next government will attempt to muddle through as long as possible.

The public sector's huge deficits are fuelling inflation and debt. The state companies, bureaucracy, armed forces and social security system spend far more than the government can collect in taxes. But politicians have consistently avoided grappling with these powerful vested interests.

All mainstream political parties put privatisation, liberalisation and combating inflation as their top priorities but markets doubt whether a weak coalition government can make much headway in reform. Still, economists say inflationary expectations and interest rates would tumble once the market was convinced that politicians were genuinely committed to public sector reform.

Although privatisation has been an official government policy since the late 1980s and most parties now support it, very little progress has been made. Last year the government struggled to sell \$500m-worth of state assets, one-tenth of its target at the beginning of the year.

Still, it is a tribute to Turkey's resilience that the



TOTAL OUTSTANDING FOREIGN DEBT (\$bn)		
Year	Debt	% of GPD
1991	50.49	32.9
1992	55.59	34.7
1993	67.86	35.5
1994	65.61	35.8
1995	70.59	44.3
1996	73.61	50.60

Source: BISCA

economy grew 7.1 per cent in 1995, following a 6.1 per cent decline the previous year. Exports actually grew last year, in spite of a 13 per cent revaluation in real terms of Turkey's currency.

Much of the growth is attributable to the underground economy. Estimates of its size vary widely, but most economists agree that it is about the same size as the formal economy.

It may have helped Turkey to weather successive economic crises with relatively little social trauma, but it spawns organised crime and companies evading taxes compete unfairly with those that pay taxes and onerous employment taxes.

Economists have urged successive governments to attack evasion more aggressively by simultaneously lowering tax rates and widening the tax net. This would increase revenues,

narrow the budget deficit and reduce inflation.

Indirectly, customs union may also help foster economic stability now that Turkey must follow EU rules on state aid and competition.

In principle, the government cannot continue bailing out loss-making state companies or subsidise favoured industries. Greater import competition and investment flows could also bring greater stability.

The EU is already Turkey's main source of inward investment. It is Turkey's principal trading partner, providing roughly half of its imports and taking half its exports.

Economists say Turkey's economic growth rate could easily increase by half to at least 7 per cent a year if the government restructured the economy. But slaying debt and inflation requires a political consensus that has evaded Turkey for decades.

Industrial muscle: F16 jets being assembled by Turkish Aerospace Industries for the Turkish airforce

■ THE POLITICAL DIMENSION

Membership is the goal

Formidable barriers could thwart Turkey's drive for full EU status

For Turkey, customs union is only a means to achieving EU membership. Mrs Ciller told her hosts at the EU's Madrid summit, shortly after the European parliament approved cus-

toms union, that "the struggle will continue until Turkey is a full EU member".

This will not be easy. Ostensibly, customs union is a half-way house to membership, but

few European diplomats imagine Turkey joining the EU in the foreseeable future.

A European Commission paper explaining rejection of Turkey's 1987 membership application said its incomes gap with Europe, regional disparities, agricultural imbalances not to mention insufficient political and human rights were too great even to discuss a date for accession talks. Little has changed since then.

Mrs Pauline Green, head of the socialist bloc in the European parliament, spelled out the realities with brutal clarity in a recent press interview: "Turkish politicians are trying to convince people that customs union means that Turkey is almost in the European Union. This is nonsense. As far as we are concerned the customs union stands alone. It means that Turkey is a sort of arms-length partner of the EU."

Human rights are the largest single problem in Turkey's relations with Europe. Mrs Green warned that "if Turkey wants to be included in the [European] family it must subscribe to the same norms and values as the rest of Europe in terms of human rights and democracy".

"Disappearances", torture, murder by unknown assailants - often linked to security forces - are common. Turkey's human rights association counted more than 400 such cases last year. About 10-20

combatants and civilians die every day in southeastern Turkey, scene of an 11 year conflict between government forces and guerrillas of the Kurdistan Workers Party (PKK).

Pressure from the European Parliament last summer forced Turkey to modify its constitution and anti-terrorism laws, used to punish non-violent dissent. Little has changed since then.

But prosecutors continue bringing cases against journalists, writers, Kurdish nationalists and opposition politicians. They are tried under an array of laws that consider it a crime to "provoke hatred or animosity between groups of different race, religion, region or social class" or question the "individual integrity of the republic of Turkey". Even Mr Yasar Kemal, Turkey's greatest living writer, was indicted and later acquitted for spreading "separatist propaganda".

Among Turkey's political prisoners are four Kurdish MPs jailed last year for 13 years under the anti-terrorism law for links to the PKK. One of them, Mrs Leyla Zana, was awarded the European parliament's Sakharov human rights prize. Although changes in the anti-terrorism law allowed the release of more than 70 prisoners, human rights organisations note that it still criminalises dissent, adding that many of those released will be re-imbued.

European MPs will monitor human rights and if necessary

will cut off financial aid. Although well-intentioned, European concern for human rights is widely resented as meddling by foreigners.

However, the parliament's debate on ratifying the customs union treaty showed that political and strategic issues will still outweigh concern over human rights. Mrs Ciller won the day by playing on Europe's fear of fundamentalism. She said: "Rejection will give the upper hand to the fundamentalists here and in the region."

Europe is probably right to be worried about the growth of political Islam. Eleven days after the European parliament approved customs union, the Islamist Refah party won the most votes in general elections. Mr Alan Makovsky of the Washington Institute for Near East Policy warns that "long term trends suggest Refah's popularity has not yet crested". He says it "has increased its vote percentage in each successive election" since the return to civilian rule in 1983. In 1987, Refah took 7 per cent of the vote. Last December it took 21 per cent.

The rise of political Islam is worrying because of its radical message, because it could worsen political instability and because it raises questions about the durability of Turkey's pro-western orientation. Turkey is a founder-member of Nato and associate member of the Western European Union, the EU's defence arm. It is a key player in the EU's new Mediterranean initiative. It is a crucial western bulwark in the Middle East, the Caucasus and the Balkans.

Despite the importance of these areas of cooperation, Turkey's relations with the west are clouded by animosity and suspicion. Even President Suleyman Demirel often claims there is a hidden western agenda to divide Turkey.

Despite the importance of these areas of cooperation, Turkey's relations with the west are clouded by animosity and suspicion. Even President Suleyman Demirel often claims there is a hidden western agenda to divide Turkey.

Bitter relations with Greece, an EU member and Nato ally, are a permanent source of friction. Greek and Turkish fight-

KEY FACTS

Area	769,360 sq km
Population	62.3 million
Head of state	Suleyman Demirel
Currency	Turkish Lira (TL)
Average exchange rate	1995 \$1=TL 59.501

	1994	1995*
Total GDP (TLbrn, 1987 prices)	91.81	98.32
Real GDP growth (%)	-6.0	7.1*
GDP per capita (\$)	2,159	2,733
Components of GDP		
Private consumption	67.1	N/A
Government consumption	11.6	N/A
Fixed investment	24.4	N/A
Exports	21.3	N/A
Imports	-20.3	N/A
Change in stocks*	-4.1	N/A
Annual average growth inc.		
Consumer prices (%) ⁽¹⁾	125.46	76.9
Industrial output (%)	-4.8	8.0
Car production (units)	212,651	233,414*
Unemployment (%)	10.85	10.24
Reserves minus gold (\$bn, Dec.)	7.17	12.38*
Money growth (M1, % pa)	81.5	70.0
Stk mkt idx (\$, annual % change)	-49.19	-6.68
Stk mkt idx (annual % change)	31.79	46.84
Current account balance (\$m)	2,631	-866
Merchandise Exports (\$m)	18,331	21,687
Merchandise Imports (\$m)	-22,600	-30,823
Trade balance (\$m)	-4,269	-8,956
Main trading partners (1994)*		
Germany	21.7	15.7
US	8.4	10.4
Italy	5.7	8.6
UK	4.9	5.1
France	4.7	6.3
EU	45.6	44.2

(1)Estimate. (2)End of 1995. (3)Estimate unless otherwise stated. (4)Plus statistical discrepancy. (5)End period. (6)Calendario 1995. (7) Dec. 29, 1995. (8)Share of world trade. Sources: Datastream, Economist Intelligence Unit, national sources

CASE STUDY TOFAS

Top carmaker looks ahead

Turkey's boxy, old-fashioned cars have never inspired much respect among local consumers or great fear in foreign competitors. As customs union approached, the industry looked easy prey for predators.

But instead of rolling over, the car industry has undergone radical restructuring. Two companies dominate the market. Renault is allied with OYAK, the army pension fund. Tofas, Fiat's joint venture with the Koç conglomerate, controls over half the market.

Mr Jan Nahum, general manager of Tofas, says "we have been planning for a long time". He designed a five-year, \$500m investment programme to produce new models and raise productivity, quality and design standards.

Mr Nahum believes the loss of the industry's 20 per cent protection from EU imports is "containable". Imports take about 10 per cent of the market now, but Mr Nahum expects their share to rise to 30-35 per cent in a few years and then stabilise at this level.

Mr Nahum says: "It will be at the cheaper end of the market that we will be in direct competition with imports." Hyundai, Skodas and Ladas are Turkey's best-selling imports.

Although Tofas' 52 per cent market share will fall, Mr Nahum still hopes to sell more cars as the market grows: today, Turkey has

only 37 vehicles per 1,000 persons, about one-tenth of the EU average.

Tofas must also begin incorporating new environmental and safety features in its cars to meet more stringent EU standards. Although the three Fiat models Tofas already exports to Europe meet these standards, it has five years to upgrade its cheaper locally-developed models.

Koç, Tofas' parent, accepts that it can no longer finance expansion from its own capital. Tofas has almost no debt, but Koç says it will dilute its stake in the company by issuing more equity and gradually raise leverage to 35 per cent as margins decline.

Import competition is not the only worry. Japanese and South Korean companies are planning to set up manufacturing plants in Turkey to supply the domestic and export markets. Toyota already has a \$325m plant outside Istanbul producing 20,000 Corollas a year for the domestic market. Honda, Hyundai, KIA and Mazda are all considering investments.

Mr Nahum's strategy is to strengthen ties with Fiat, which holds 37.9 per cent of Tofas. He says: "Tofas should be seen as a resource for Fiat, a manufacturing base for customers anywhere."

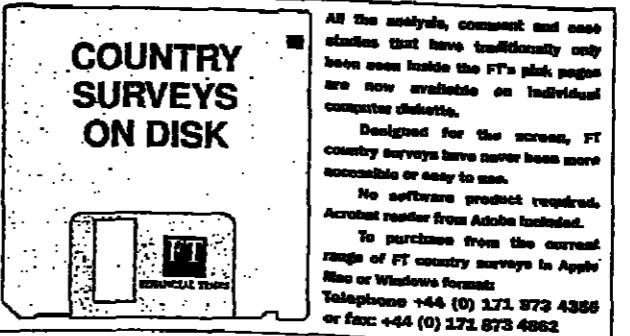
He is narrowing the range of Turkish-made cars and expanding Fiat imports while increasing exports of cars and parts to other Fiat units.

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TURKEY: THE CUSTOMS UNION WITH EUROPE III

FACING UP TO OVERSEAS COMPETITION

Local companies take the heat

The customs union will lead to an inexorable fall in Turkish companies' profit levels

Until quite recently, Turks could be jailed for selling illegally imported Marlboro cigarettes or Levi jeans. It was a criminal offence to hold foreign currency. Ground coffee was only obtainable on the black market.

Although Turkey began dismantling these formidable import barriers in the early 1980s, import competition has increased rapidly since then, customs union presents companies with an entirely new challenge.

By sweeping away controls on nearly all imports from the EU, which supplies about half Turkey's imports, the competitive heat will increase substantially on Turkish companies.

Last year, Turkish companies enjoyed an average 8 per cent import protection on

probably gone for good as cheaper European imports gradually erode Turkish companies' super profitability.

The car industry was once expected to suffer seriously from increased European competition. Turkish negotiators attempted to win a "derogation", or temporary opt-out from customs union. However, car companies have invested heavily and are now among the best prepared sectors (case study on facing page).

The real victims of customs union will probably be businesses suffering poor investment, weak management and high costs. For instance, Turkey's paper makers tend to be smaller, less efficient than the EU's big Scandinavian producers and tend to use outdated technology.

Although some paper companies are investing to upgrade their technology and expand capacity, a report by Global Securities, an Istanbul broker, says, "Investments were not always completed on

management skills to identify appropriate survival and growth strategies. In most cases, European products rival Turkish products in quality, reliability and sophistication, although higher prices can offset these attractions.

Larger companies, though, have streamlined their internal management structures, lowered break even points and raised investments in capacity to attain economies of scale and productivity. More subtly, companies are trying to change their business culture.

Mr Ilker Karamoglu, chief executive at Turkey's largest brewery Efes, says: "Before, when we had 20 per cent of the market we were really competitive. But we have dominated the market since 1975, so we have to try changing the mentality of our people." He says Efes is trying to shake off complacency with internal reforms that "simulate" competition. Efes has also spent heavily on new capacity, modern equipment and on its sales and distribution system.

The customs union will benefit local companies that buy raw materials or components from EU countries. Imports comprise about one-fifth of local products, by value. Mr Attila Yesilada, Global's research director, says: "The tariff cuts will reduce companies' costs as imported inputs and raw materials are becoming cheaper". But non-European players, particularly Asian exporters of raw materials, components and consumer electronics, would be big losers from customs union: "Companies that import from non-EU countries will find their costs increase while competition also rises," he says.

However, few companies are expecting an import surge. Mr Maarten van Fontein, of Unilever, points out that "the drop in tariff production will bring a 10 per cent price reduction, which will be obscured by inflation and exchange rates". Marketing executives expect the economy to remain depressed for the next two years, limiting the scope for imports.

Furthermore, small companies are only remotely aware of how customs union will affect them and most lack the

\$2.5bn-\$3bn drop in customs revenues. This, together with rising inflation, has meant that customs union has had little immediate effect on prices since January 1.

The principal long term effect of customs union will probably be a gradual but inexorable erosion of companies' profit margins. Although companies earn a substantial part - possibly as much as 70 per cent - of their profits from financial operations, their operating margins are still well in excess of international averages.

Companies are bound to increase. So far, few deals have been done - among them is Siemens-Bosch's \$140m acquisition last year of 67 per cent of Profilo, a white goods maker.

Some Turkish companies are starting to buy European competitors. Koc Holding, the big industrial group, is buying Forum, a small German white goods maker which makes washing machines and ozone-free fridges. Turk Boston bank is buying AB Anker bank, a minor German retail bank.

An investment banker says this is because of "uncertainty

WHAT THE TREATY SAYS

Free traffic of goods

Few people will ever plough through the entire customs union treaty with its 64 articles, annexes, notes and additional resolutions. However, a basic grasp of the text is indispensable to those doing business in Turkey.

Customs union was first envisaged by the Ankara Agreement signed in 1964, which established the framework for relations between the then European Economic Community and Turkey. It set 1995 as the deadline for establishing a customs union. The Agreement was modelled closely on the 1958 Treaty of Rome which established the EEC. As the Community developed beyond a free trade area, the customs union has also evolved to include common trade and competition rules.

Customs union guarantees free circulation of goods and capital - except for agricultural products. Although "customs duties and charges having equivalent effect shall be wholly abolished" and quantitative restrictions, such as quotas or "voluntary restrictions" will also be prohibited, Turkish exports may face EU anti-dumping charges.

A Customs Union Joint Committee will be the main body ensuring that trade operates smoothly by hearing disputes and tackling technical hitches. It will meet at least once a month. Where necessary, disputes can go to binding arbitration.

Turkey must harmonise its laws with EU legislation wherever they affect issues of "direct relevance" to the customs union. Turkey must adopt "substantially similar trade measures" to those of the Community in relation to non-members. This includes EU restrictions on imports of cars, textiles and clothing.

Turkey must also incorporate the EU's preferential trade agreements into its trade policies. It will also have to apply the EU trade embargo on the Turkish-backed administration in northern Cyprus within two years.

Turkey may resume or suspend certain duties, but it

must inform the EU and negotiations will be held in the ambit of the Joint Committee. Turkey is entitled to retain higher duties until January 1, 2001, for certain agreed products.

Although farm products are excluded from the customs union, Turkey is required progressively to adopt the Common Agricultural Policy to enable the future free circulation of agricultural products.

Trade mark piracy and theft of intellectual property is forbidden. Turkey "shall continue to improve the effective



A nation on the march: but in which direction?

Tony Kirk

protection of intellectual industrial and commercial property rights in order to secure a level of protection equivalent to that existing in the EC and take measures to ensure these rights are respected".

Turkey has adopted the EU's competition rules. Price fixing, market sharing, abuse of dominant market position and other forms of anti-competitive behaviour are banned "as incompatible with the proper functioning of the Customs Union". Aid to industry which distorts competition is also illegal.

Negotiations on mutual opening of government procurement markets in Turkey will start "as soon as possible" after customs union commences. Neither side is allowed to use internal

protection of intellectual

industrial and commercial

property rights in order to

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the EC and take measures to

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respected".

TURKISH EXPORTS - TOTAL AND TO EU (\$bn)		
Year	Worldwide	To EU countries only
1990	12.869	6.883
1991	13.593	7.042
1992	14.714	7.900
1993	15.344	7.288
1994	16.107	8.288
1995 (Jan-Jul)	11.711	6.101

Source: State Institute of Statistics

goods from European Union countries - so European exporters will benefit by about \$2.3bn a year. But some industries had much higher barriers. Beer had 50 per cent effective import protection, cars 20 per cent and white goods 9 per cent, so the competitive challenge may be more significant.

However, European Commission officials expect greater benefits will appear over the long term. For instance, trademark piracy should decline and investment opportunities increase. Adoption of stricter EU consumer and safety rules will open new markets for more sophisticated machinery or consumer products.

Analysts say many Turkish businesses had profit margins as high as 40 per cent or over last year. Those days have

high inflation and economic instability. Today there are only two machines that can operate with economies of scale."

The same goes for many other sectors. Mr Yavuz Canevi, an Istanbul banker and head of the YASED foreign investment association, says: "In 1985-6 there was a big investment boom and there was a large incorporation of technology." However, there had been little large scale investment since then, particularly among small and medium enterprises. He says they "have transferred almost no technology in the last 10 years".

Furthermore, small companies are only remotely aware of how customs union will affect them and most lack the

imports will cut profits and force companies to begin financing investment through borrowing and selling equity rather than from cashflow as is often the case now. This will reduce the preponderance of family companies, as owners are forced to sell equity to raise capital and surrender control to professional managers.

Thinner margins will also force them to narrow their focus. An industry analyst says: "Maybe local companies will not be able to be market leaders in all their sectors. Maybe they will not be able to cover the entire range."

Some may not even survive.

The mortality rate among small and poorly-capitalised companies may be high. Acquisitions by Turkish or foreign

over the situation in Turkey and that there are few companies available. The Turks are too good traders to sell at the bottom of the market."

Equally, there have been few

distress sales because companies have avoided taking on debt at punitive interest rates.

Still, Mr Canevi says, "there will be some dead ones after a few years". Rumours abound about which these will be. Not all will be basket case companies.

Arçelik, the highly

regarded household appliance maker, for instance, is a small company in a business that is increasingly dominated by large names.

Many equity analysts say its

parent, the Koc group, is seeking an international partner, although Arçelik itself

Continued on next page

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IV TURKEY: THE CUSTOMS UNION WITH EUROPE

PROFILE Arnold Hornfeld of Siemens

The roots are deep

Arnold Hornfeld was born in Turkey, speaks perfect Turkish and probably understands the country better than most foreign executives. Siemens, the company he runs, has also deep roots in the country. Its history in Turkey goes back to the 19th century, when it exported copper from Ottoman mines.

Siemens set up a manufacturing base in 1952. Like many multinationals in Turkey, Siemens grew big at a time when high import barriers virtually sealed it off from competition. Mr Hornfeld says Siemens became so vertically integrated that "we almost made our own screws".

Naturally, customs union exposes Siemens to the same competitive pressures as Turkish companies. Mr Hornfeld decided to broaden



Arnold Hornfeld: Turkey is a platform for regional exports

his company's local business, which includes electrical engineering, cables, telecom switches and auto components. Last year a 50-50 Siemens-Bosch joint venture paid \$140m for a 67 per cent stake in Profilo, a white goods company.

Mr Hornfeld says Profilo "is number two in Turkey and has very good machinery. We will invest DM30-40m in 1996 to manufacture high-tech, complex goods that will improve the Bosch-Siemens' brand name [recognition]. As well as gaining exposure to Turkey's domestic market, Profilo will allow Siemens to

move production of some lines from high-wage Germany to Turkey.

The acquisition of Profilo by such a large international player represents a formidable lead for the market leader Arcelik, which claims two-thirds of the market. Arcelik, formerly a Bosch-Siemens licensee, rebuffed its advances and decided to try make it as an independent.

Customs union is also forcing Siemens to look at its traditional activities more closely. At first, Mr Hornfeld says "there will be no big changes in production. Our companies are all state of the art." However, with time Siemens will "increase local" production of some lines and import others so that we can extend our efficiency and concentrate more quantity in a single place. This will be a major part of our philosophy at Profilo.

In other ways, business in Turkey for big groups which, like Siemens, rely on public procurement, will remain substantially unchanged at least for several years. Turkey will expand its role as Siemens' export platform for sales of cables and traffic systems to the Middle and Far East backed up by an R&D staff of 300.

And the customs union treaty specifies that negotiations on mutual opening of government procurement markets in Turkey and the EU will begin "as soon as possible" after customs union commences.

Mr Hornfeld reckons that public investment, particularly power transmission, must soon pick up after several years of steep decline. Equity analysts point out that established government suppliers such as Siemens will not be exposed to much competition in the near future. Turkey will still have plenty of leeway in keeping the government contracting market closed to outsiders if it adopts some of the rules prevalent in EU national markets.

■ DEMOGRAPHIC CHANGES BOOST TURKEY'S PURCHASING POWER

Pockets of wealth amid the poverty

market. Furthermore, Turkey now works to EU consumer protection, safety and intellectual property standards.

However, understanding this market is not always easy.

To start with, Turkey has plenty of emerging market volatility: although the economy has expanded at an annual average rate of 5 per cent since 1980, growth has fluctuated tremendously over the years. In 1985, GDP rose by 7.1 per cent, but this barely makes up for a severe drop the year before. Predicting short booms and busts is all but impossible - in 1984, many companies saw sales drop by half when Turkey suffered one of its worst economic downturns ever.

Detergent companies say downmarket brands now account for half their sales. In 1983, they accounted for one-quarter of sales. But last year was a boom year. Mr Mehmet Ali Berkman, president of Arcelik, Turkey's leading household appliances maker, says "1995 was a very, very good year, one of our best". Sales topped \$1bn and output rose by one-fifth over 1994. But in dollar terms, Arcelik sales are still about 10 per cent less than in 1993.

Furthermore, disposable incomes are hard to judge because so many people work in the unregistered economy. Estimates for the underground economy vary, but most estimates reckon it is as large as the formal economy. Allowing for this, average Turkish incomes are far higher than official statistics would suggest.

Unilever, the Anglo-Dutch consumer products group, says the income gap between Europe and Turkey gradually declined by around half between 1980, when economic liberalisation began, and 1988. However, living standards have suffered a drastic decline in the last two years, returning average incomes to 1985 levels and widening the already large gap between the rich and poor.

While it may take some time to overcome the reversal in income growth - marketing executives expect the economy to stagnate for the next two years - Turkey's high growth rate and rising urban population

will keep domestic demand reasonably buoyant. The population is rising by about 2 per cent a year, by far the fastest growth rate in Europe. This makes Turkey a very young country, with a median age of 22 at the last census in 1990.

And since most of Turkey's consumer markets are far from maturity, growth rates are expected to remain high for years to come. Mr Karamercan says "in volume terms, paper products are growing 15 per

cent in introducing laser-scanners at its checkout counters, unlike some European markets.

Exclusive brands and labels have a greater appeal to consumers in Turkey than they would elsewhere, partly because of the market's youthfulness and partly because trade liberalisation is relatively recent, giving foreign brands special cachet. Ten years ago imported Nike running shoes were a luxury item. Unfortunately this also

right and trademark laws will probably become stricter in the future.

Perhaps almost as important as the growing youth market is Turkey's rapid rate of urbanisation. In 1985, most people lived in rural areas or in small towns. Now the figure is closer to one-third.

Turkey is undergoing huge population movements as peasants migrate to the great cities of western Turkey. Istanbul alone receives about 400,000 migrants a year. Although these people are invariably very poor, their incomes and consumption patterns in the city are greater than in the remote villages of Anatolia.

This - together with the large underground economy - helps explain why electricity consumption rises relentlessly every year, despite the economy's dreadful performance.

Urbanisation should also speed social development and broaden the market. The Education Ministry says 21 per cent of the population is illiterate, but this should fall as fewer people live in the country where school attendance is low.

Urbanisation is also breaking up the extended family. Traditionally, parents, grandparents and children live under the same roof. Now, Mr Berkman says, "households are dividing. This means more houses, more

sales." As incomes rise, consumers will also start demanding new, more sophisticated products. For instance, fewer than half of Turkish households own a washing machine and just 13 per cent own a dish washer.

Even in areas where penetration rates are quite high, replacement sales are potentially very large. Arcelik, which claims nearly two-thirds of the Turkish white goods market, reckons that 98 per cent of the population owns a refrigerator. But, Mr Berkman says, "these are mainly old products, so there is a big potential replacement market".

Unfortunately the word "potential" crops up with depressing frequency. The consumer goods industry will only really flourish when the economy starts growing at a steady 7-10 per cent a year, allowing the mass market of low to middle income groups to expand.

This is an entirely feasible growth rate for Turkey. It would increase GDP by at least one-third and raise average incomes by almost a quarter in five years. However, even this would still leave incomes at about one-third of current Greek levels at the turn of the century when the population will be approaching 70m - in other words, Turkey will still be very much an emerging market well into the future.

HOW ELECTRICITY CONSUMPTION IS RISING (Million kWh)

	Thermal	Hydro	Total
1991	37,593	22,883	60,246
1992	40,774	26,585	67,342
1993	39,857	33,981	73,838
1994	47,736	30,586	78,322
1995 (est)	52,548	31,973	84,521

Source: TES

■ TEXTILES

A great opportunity knocks

The customs union will boost textiles exports. But the advantage may be only shortlived

Textile manufacturers will be one of Turkey's main beneficiaries of customs union, now that the EU has swept away quotas on the country's most competitive industry. Europe is by far Turkey's most important market in 1994, it took two-thirds of Turkey's \$6.8bn textile exports, most of it in ready to wear garments.

However, for Turkey to make the most of its access to Europe, companies must battle to increase value-added exports, since its edge as a low cost producer will probably be eroded within five to 10 years.

For the time being, Turkey's low cost advantage looks safe: according to a an industry report by Global Securities, an Istanbul brokerage. Turkish textile labour costs are about one-eighth of EU rates. This may still be two to three times more than Asian countries, but they do not enjoy Turkey's free access to the EU.

Although Turkish companies say EU quotas on 15 categories were never a serious obstacle - few quotas were fully taken up - the absence of any quantitative limits will

now allow companies to increase capacity to meet EU demand.

Mr Adnan Baykal, of Sahinler, a big Istanbul textile and garment manufacturer, says "many new business will try exporting to Europe". The industry has spent heavily in the last 12 months to increase capacity ahead of customs union.

They are also expanding capacity to prepare for a big increase in domestic cotton production. Output is expected to increase rapidly in coming years as the huge \$32bn Great Anatolian Project (GAP) hydroelectric and irrigation project in southeastern Turkey begins increasing the country's cotton acreage.

Mr Baykal predicts that initially "Turkish competition will be in textiles and later move into making-up, because this is a large investment and technology game". He says the company's strategy is to move into higher value-added areas of the industry: "Design is the most important part of this business." Sahinler is also trying to develop brands both in Turkey and Germany.

His group is already involved from the basic spinning industry through textiles to garment-making to export and retail. Sahinler owns a retail company in Germany, which

products from the EU [are] expected to increase substantially because 54 per cent of the Turkish population is under 28 and this generation represents strong potential demand". The Turkish textile industry also suffers from low productivity, poor quality and high energy and financial costs.

Customs union will have far-reaching effects on the industry's cost base. Turkey has adopted EU restrictions on imports of cheap textiles and apparel from third countries, mainly in Asia, that had previously enjoyed easy access.

Although the local textile industry will be relieved from formidable import competition, it will damage the apparel industry by reducing the supply of low-cost raw materials. However, both industries will suffer from the removal of a cotton export tax the government had imposed to discourage export of high-quality cotton.

Some companies will therefore suffer from customs union. Altinaylidiz, for instance, was not affected by EU curbs but was a big importer of cheap Asian raw materials. It will also face rising import competition from EU garment makers as well as local companies.

Global's report states that "Imports of ready to wear

textile group, makes Levi's and Benetton garments. Non-EU companies should also increase investment in Turkey to gain free access to the European market.

However, local clothing companies are vulnerable to European import competition in the market's premium segments. EU clothing exporters previously faced a 10-25 per cent import barrier. In 1994 they provided two-thirds of Turkey's \$3.3m ready to wear imports.

Global's report states that "Imports of ready to wear

cars and electrical appliances may not be robust enough to withstand Turkey's bad roads and uneven electricity current.

Imports will cut established companies' market share but probably will take a long time to threaten their dominant position. Unilever has been in Turkey for 50 years and Mr van Fontein says mounting a challenge will be expensive for a new competitor: "You have to be in the market long term. The major success factor is service and distribution and a manufacturing base."

However, Philip Morris and Toyota have both successfully set up networks from scratch. Philip Morris spent about \$20m to set up a nationwide sales network two years ago, a relatively modest part of its \$200m investment in Turkey. Furthermore, the rise of shopping malls will reduce distribution costs for new entrants.

Continued from Page I

len in southeastern Turkey. Only Refah, which has extensive grassroots networks in the slums, has shown much interest in the disaffected young population.

A second source of political instability is the 11 year Kurdish insurgency in the southeast, where an average of 10 to 20 soldiers, guerrillas and civilians die every day.

Setting the Kurdish issue would both reduce migration and deprive the country's feared security apparatus of its main raison d'être.

It would also help improve Turkey's much criticised human rights record. The

Kurdish minority undoubtedly suffers persecution. Security courts still hold political trials. Police torture and brutality is widely reported.

Yet it is not too far-fetched

to imagine that this turbulent country, so sharply divided between rich and poor, could transform itself into a modern European state ready for full EU membership. In the 1980s, under Turgut Ozal, the former prime minister, it developed rapidly both economically and socially. However, as efforts continue to broker a coherent coalition in government, Turkey still waits for confident leadership to take it towards full participation in Europe.

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Directorate-General XII
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Joint Customs Union Committee
- this body meets alternately in

Brussels and Ankara but has no permanent staff. Inquiries or complaints over the functioning of the customs union should first go to the Commission in Brussels or Ankara.

CURRENCIES AND MONEY

POUND SPOT FORWARD AGAINST THE POUND

Jan 19	Closing mid-point	Change on day	Bid/offer	Day's Mid	Day's High	Day's Low	One month	Three months	One year	Rate %PA	Rate %PA	Bank of Eng. Index
Europe												
Austria	650 15.7100	-0.0165	884 - 203	15.7229	15.6500	15.6665	3.3	15.6225	2.2	-	-	100.0
Belgium	(BFR) 45.6739	-0.0021	226 - 194	45.5980	45.5420	45.5765	3.0	45.5075	2.8	44.7138	2.5	102.4
Denmark	(DKK) 8.8405	-0.0023	357 - 325	8.8574	8.8181	8.8037	1.8	8.8017	1.8	8.502	1.8	100.4
Finland	(FIM) 6.7824	-0.0283	754 - 725	7.8459	7.6740	7.7776	8.7685	7.6507	0.7	-	-	65.9
France	(FRF) 2.7254	-0.0283	754 - 725	2.7254	2.6918	2.6918	2.7254	2.6918	1.7	2.7132	2.6	110.1
Germany	2.2340	-0.0283	533 - 551	2.2263	2.2263	2.2263	2.2263	2.2263	2.1	2.1768	2.0	110.1
Greece	(DR) 0.8522	-0.0216	529 - 544	0.8522	0.8442	0.8442	0.8522	0.8442	0.7	-	-	62.1
Ireland	(IE) 2.3407	-1.151	214 - 598	2.4022	2.3974	2.4022	2.4147	2.3974	1.0	0.0075	0.7	97.8
Luxembourg	(LFR) 45.6739	-0.0021	226 - 194	45.5980	45.5420	45.5765	3.0	45.5075	2.8	44.7138	2.5	102.4
Netherlands	(NLG) 2.5000	-0.0049	894 - 871	2.5058	2.4942	2.4933	2.8	2.4913	2.8	2.4738	2.7	108.3
Norway	(NOK) 8.7793	-0.0249	742 - 716	8.8452	8.7326	8.7326	9.0249	8.7326	3.2	8.7293	2.8	108.4
Portugal	(PT) 2.2074	-0.0247	818 - 213	2.2082	2.1965	2.1965	2.2074	2.1965	4.5	1.7283	4.2	114.8
Spain	(ESP) 1.5012	-0.0283	529 - 544	1.5012	1.4950	1.4950	1.5012	1.4950	0.7	1.4950	0.6	92.8
Sweden	(SEK) 10.1744	-0.0048	442 - 446	10.1822	10.1281	10.1281	10.1744	10.1281	0.2	10.1722	0.2	102.4
UK	(GB) 1.8028	-0.0005	0.044 - 0.041	1.8076	1.7965	1.7965	1.8028	1.7965	4.5	1.7924	4.2	114.8
Ecu	-	-	-	-	-	-	-	-	-	-	-	-
SDR	-	-	-	-	-	-	-	-	-	-	-	-
Americas												
Argentina	(Peso) 7.5098	-0.0115	0.022 - 0.014	7.5173	7.5080	7.5080	-	-	-	-	-	-
Brazil	(BRL) 1.4989	-0.0107	0.022 - 0.014	1.5173	1.5080	1.5080	-	-	-	-	-	-
Canada	(CAD) 2.0080	-0.0133	599 - 619	1.4758	1.4685	1.4685	-	-	-	-	-	-
Mexico	(Mex) 11.2080	-0.0127	867 - 882	11.3741	11.3500	11.3500	11.2080	11.3500	0.8	2.0586	0.8	102.4
USA	(USD) 1.0000	-0.0113	100 - 110	1.0170	1.0165	1.0165	1.0000	1.0165	0.9	1.0041	0.8	94.2
Pacific/Middle East/Africa												
Australia	(AUS) 2.0523	-0.0023	502 - 544	2.0590	2.0436	2.0436	2.0576	2.0436	-1.0	2.0741	-1.1	95.7
Hong Kong	(HKD) 11.7778	-0.0073	722 - 724	11.7349	11.6830	11.6870	0.7	11.6828	0.5	11.6361	0.4	-
India	(INR) 44.2194	-0.0004	788 - 800	44.2194	44.1700	44.1700	-	-	-	-	-	-
Japan	(YEN) 150.7181	-0.0203	133 - 129	147.58	147.58	147.58	-	-	-	-	-	-
Malaysia	(MYR) 1.182	-0.0283	533 - 551	1.1820	1.1790	1.1790	-	-	-	-	-	-
New Zealand	(NZD) 2.2720	-0.0253	728 - 739	2.2866	2.2864	2.2864	2.2749	2.2864	-1.8	2.3016	-1.5	104.9
Philippines	(PHP) 35.8000	-0.0283	502 - 544	35.8000	35.7167	35.7167	35.8000	35.7167	-1.8	35.7167	-1.5	104.9
Saudi Arabia	(SAR) 2.4043	-0.0283	631 - 673	2.4043	2.3922	2.3922	2.4043	2.3922	-1.8	2.3922	-1.5	104.9
Singapore	(SGD) 2.1498	-0.0283	0.044 - 0.041	2.1500	2.1500	2.1500	-	-	-	-	-	-
South Africa	(ZAR) 5.5770	-0.0283	0.044 - 0.041	5.5770	5.5702	5.5702	-	-	-	-	-	-
South Korea	(Won) 1195.14	-0.0277	871 - 882	1196.53	1197.60	1197.60	-	-	-	-	-	-
Taiwan	(TWD) 41.4210	-0.0208	0.027 - 0.027	41.4210	41.3961	41.3961	-	-	-	-	-	-
Thailand	(THB) 35.2157	-0.0277	871 - 882	35.2157	35.2157	35.2157	-	-	-	-	-	-

† Rates for Jan 19 are the mid-point in the Pound Spot table show only the last three decimal places. Forward rates are not directly quoted to the market and are implied by current interest rates. Rates for the Pound Spot table calculated by the Bank of England. Rates for the month related 100/100, Mid. Offer and Mid-Price in both the Pound Spot and the Dollar Spot tables derived from THE WIREMINTERS CLOSING SPOT RATES. Some rates are rounded by the F.T.

DOLLAR SPOT FORWARD AGAINST THE DOLLAR

Jan 19	Closing mid-point	Change on day	Bid/offer	Day's Mid	Day's High	Day's Low	One month	Three months	One year	Rate %PA	Rate %PA	J.P. Morgan Index
Europe												
Austria	(SCH) 10.4005	+0.0063	987 - 943	10.4110	10.3570	10.3985	1.8	10.3570	1.8	10.2803	1.8	105.1
Belgium	(BEL) 30.3700	+0.0185	310 - 215	30.3974	30.3753	30.3974	3.0	30.4505	30.3700	30.3118	2.1	102.0
Denmark	(DKK) 4.4389	+0.0196	870 - 927	4.4389	4.4389	4.4389	4.4489	4.4389	1.0	4.4762	1.2	108.1
Finland	(FIM) 1.4760	+0.0094	785 - 765	1.4760	1.4760	1.4760	1.4802	1.4760	-1.0	1.4474	0.9	92.1
Germany	(DE) 2.4100	+0.0094	785 - 765	2.4100	2.4100	2.4100	2.4100	2.4100	-1.0	2.4100	0.9	108.1
Ireland	(IE) 1.5894	+0.0142	851 - 851	1.5894	1.5894	1.5894	1.5894	1.5894	-0.3	1.5894	-0.1	95.5
Italy	(IT) 1.6561	+0.0068	548 - 554	1.6561	1.6561	1.6561	1.6561	1.6561	-0.3	1.6561	-0.2	122.5
Norway	(NOK) 1.4745	+0.0174	730 - 724	1.4745	1.4745	1.4745	1.4745	1.4745	2.4	1.8455	2.3	182.2
Portugal	(PT) 1.2457	+0.0055	860 - 829	159.130	152.450	153.515	159.130	152.450	0.4	1.8454	0.8	107.0
Sweden	(SEK) 1.1985	+0.0063	890 - 840	124.930	124.930	124.930	124.930	124.930	-3.6	1.7569	-3.7	97.4
UK	(GB) 1.5105	+0.0113	100 - 110	1.5105	1.5105	1.5105	1.5105	1.5105	-0.3	1.5105	-0.2	105.0
SDR	-	-	-	-	-	-	-	-	-	-	-	-
Americas												
Argentina	(Peso) 0.9598	-0.0115	0.022 - 0.014	1.0173	1.0080	1.0080	-	-	-	-	-	

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OFFSHORE INSURANCE

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LONDON SHARE SERVICE

IV TRUSTS SPLIT CAPITAL - Cont.

LEISURE & HOTELS - Cont.

LEISURE & HOTELS - CONT.		Notes	Price	Wkly	Div
Leisure			105	7.1	
London Clubs	✓		4500	7.1	4.4
Mar Del	✓		195	1.5	1.5
Montreal Orcon S.	✓		500	500	500
Montreal			100	100	100
Montrose	✓		125	125	4.5
Prince Lechs	✓		125	125	4.5
Openborough	✓		125	125	4.5
Quesne Motel			125	125	4.5
Ranck Corp	✓		145	145	145
Reed's Cr Pl			145	145	145
Roger Hotel			125	125	4.5
Royal York E.			125	125	4.5
St. James Beach Hotel			125	125	4.5
Savoy A.	✓		125	125	4.5
Sinclair (N.W.)	✓		125	125	4.5
Stadio			125	125	4.5
Stanley Lake			125	125	4.5
Sunlight			125	125	4.5
Sunrise			125	125	4.5
Swansea			125	125	4.5
Tatton			125	125	4.5
Telusking Inn			125	125	4.5
Telusking Lake			125	125	4.5
Tottenham			125	125	4.5
Toy Options			125	125	4.5
Tring Ind			125	125	4.5
VEG			125	125	4.5
Verde			125	125	4.5
Vestery			125	125	4.5
Zetton			125	125	4.5

LIFE ASSURANCE					
	Notes	Price	Wkly	Div	
AEGON Pl			105	1.0	1.0
Brighouse			125	1.2	1.2
Irish Life B.	✓		250	2.50	2.50
Legal & Gen	✓		250	2.50	2.50
Liberty Life Africa Pl			250	2.50	2.50
Lincoln Nat S.	✓		250	2.50	2.50
Lyons Abbey			250	2.50	2.50
Prudential			250	2.50	2.50
Reliance			250	2.50	2.50
Unit Friendly B.	✓		250	2.50	2.50

MEDIA					
	Notes	Price	Wkly	Div	
Abbot Head	✓	1.3	1.3	7.5	
Adesave	✓	250	2.50	1.5	
Angle	✓	250	2.50	1.5	
Alred Radio		250	2.50	1.5	
Arrows	✓	125	125	2.5	
BBG Design		125	125	2.5	
BBC	✓	125	125	2.5	
Border Index	✓	125	125	2.5	
Broadgate		125	125	2.5	
Black (4 & 1)		125	125	2.5	
Blomfield		125	125	2.5	
B. & B. Cr Pl		125	125	2.5	
Blomfield Policy	✓	125	125	2.5	
Border IV		125	125	2.5	
Bonham Caw		125	125	2.5	
BPA		125	125	2.5	
Calderonian Media		125	125	2.5	
Warcards		125	125	2.5	
Capital Radio		125	125	2.5	
Carson Cawes		125	125	2.5	
City of London Pl		125	125	2.5	
Collegiate		125	125	2.5	
Commercial Broadcasters		125	125	2.5	
Corfield		125	125	2.5	
Daily Mail A.		125	125	2.5	
Daily Record		125	125	2.5	
Daily Star		125	125	2.5	
Daily Sun		125	125	2.5	
Daily Tele		125	125	2.5	
Empire	✓	177500	1775	2.75	
Fish		125	125	2.5	
Foxtech		125	125	2.5	
GST	✓	250	2.50	5.0	
GWR		125	125	2.5	
Guardian		125	125	2.5	
Soldier Home Committee		125	125	2.5	
Goodwin		125	125	2.5	
Stampers TVA	✓	125	125	2.5	
Stampers Comm		125	125	2.5	
TVL	✓	125	125	2.5	
Harrow Publ		125	125	2.5	
Highbury News Committee		125	125	2.5	
Holiday Headlines		125	125	2.5	
Holmes March		125	125	2.5	
Homes Counties		125	125	2.5	
IC		125	125	2.5	
Income		125	125	2.5	
Independent Pl		125	125	2.5	
Intermedia Tech		125	125	2.5	
Investment Press		125	125	2.5	
London		125	125	2.5	
MAD		125	125	2.5	
Media Business		125	125	2.5	
Metrol Press		125	125	2.5	
Midland Ind News		125	125	2.5	
Minor Share		125	125	2.5	
Moto CPFM		125	125	2.5	
Moto Corp AS		125	125	2.5	
Moto of Spec Div		125	125	2.5	
Drapery Comms		125	125	2.5	
Pearson	✓	125	125	2.5	

OTHER FINANCIAL - Cont.

DEPARTMENT 6-1

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THE INVESTMENT TRUSTS

WESTMONT COMPANIES

John Pease	44	23	1
Black	95	—	—
Jefferson	340	—	75
John Pease Jr.	31	175	

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TRANSPORT

GUIDE TO LONDON SHARE SERVICE

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Dividend covers are based on "maximum" distribution; unless "v" is shown in the Notes field, indicates that the cover is calculated on a "net" basis. Market Capitalisations are published on Tuesdays-Saturdays except for Investment Trusts and British Funds.	
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a	Announced dividend.
	Figures based on prospectus or other official estimates.
c	Cents.
	Assumed dividend.
e	Assumed dividend after scrip issue.
	at levels higher than previous total.
f	Rights issue pending
	Earnings based on preliminary figures.
g	Dividend includes a special payment.
	Indicated dividend: cover relates to previous dividend.
h	Forward, or estimated announced dividend rate, cover based on previous year's earnings.
	v P/E ratio & net cover calculated under new
i	ACT guidelines.
	z Dividend includes a special payment: Cover does not apply to special payment.
F	Dividend based on prospectus or other official estimates for 1984-85.
	g Assumed dividend after pending scrip and/or rights issue.
H	Dividend based on prospectus or other official estimates for 1985.
	K Dividend based on prospectus or other official estimates for 1986.
L	Estimated announced dividend, cover based on latest annual earnings.
	M Dividend based on
prospects or other official estimates for 1985-86.	
Q Gross.	
z Forecast announced dividend, cover based on prospects or other official estimates.	
y Pro forma figures.	
Z Dividend total to date.	
Abbreviations:	
x ex dividend;	
xx ex issue date;	
yy ex rights;	
zz ex 5%;	
M net capital distribution	

Security status, subject to U.S.

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4 pm close January 19

NEW YORK STOCK EXCHANGE COMPOSITE PRICES

	High	Low	Vol.	P.	%	High	Low	Vol.	P.	%	High	Low	Vol.	P.	%	High	Low	Vol.	P.	%	High	Low	Vol.	P.	%
1880000	High	Low	Stock	Vol.	%	High	Low	Stock	Vol.	%	High	Low	Stock	Vol.	%	High	Low	Stock	Vol.	%	High	Low	Stock	Vol.	%
221 124 AAR	0.43	0.23	25 294	21	-1%	71 51 20 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%
4624 204 AAT	0.92	0.52	20 19128	37	-1%	71 51 20 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%
479 234 AAT	0.45	0.23	10 144	43	-1%	71 51 20 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%
479 234 AAT	1.71	1.40	28 1006	43	-1%	71 51 20 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%
244 304 ABBEY	0.84	0.21	10 18870	43	-1%	71 51 20 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%
165 214 ABBEY Pr	0.45	0.25	7 1951	154	-1%	71 51 20 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%
282 214 ABBEY Pr	0.70	0.23	25 15	200	-1%	71 51 20 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%
404 214 ABBEY	0.56	0.14	9 3320	200	-1%	71 51 20 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%
93 644 ABBEY Set	0.42	0.10	8 172	95	-1%	71 51 20 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%
73 544 ABBEY Sp	0.85	0.53	105	75	-1%	71 51 20 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%
254 204 ABBEY	0.75	0.21	7 51	175	-1%	71 51 20 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%
294 104 ABBEY	0.68	0.27	31 1	95	-1%	71 51 20 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%
374 754 ABBEY	0.74	0.25	15 186	200	-1%	71 51 20 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%
154 224 ABBEY	0.72	0.25	15 186	200	-1%	71 51 20 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%
154 224 ABBEY	0.36	0.18	2 292	154	-1%	71 51 20 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%
279 164 ABBEY	0.16	0.13	22 212	210	-1%	71 51 20 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%
52 344 ABBEY	0.65	0.21	15 186	200	-1%	71 51 20 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%
764 254 ABBEY	2.78	1.77	35 1070	75	-1%	71 51 20 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%
4679 3174 ABBEY	0.52	0.11	13 1333	404	-1%	71 51 20 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%
154 224 ABBEY	0.39	0.18	2 292	154	-1%	71 51 20 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%
3674 184 ABBEY	0.55	0.22	15 242	200	-1%	71 51 20 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%
3618 184 ABBEY	0.30	0.18	2 292	154	-1%	71 51 20 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%
279 164 ABBEY	0.16	0.13	22 212	210	-1%	71 51 20 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%
52 344 ABBEY	0.65	0.21	15 186	200	-1%	71 51 20 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%
279 164 ABBEY	0.28	0.15	2 292	154	-1%	71 51 20 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%
279 164 ABBEY	0.16	0.13	2 292	154	-1%	71 51 20 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%
279 164 ABBEY	0.16	0.13	2 292	154	-1%	71 51 20 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%
279 164 ABBEY	0.16	0.13	2 292	154	-1%	71 51 20 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%	75 51 15 200	205	205	10	-1%
279 164 ABBEY	0.16	0.13	2 292	154	-1%</																				

FT GUIDE TO THE WEEK

MONDAY 22

Hashimoto speech to Diet

In his first policy speech to parliament since becoming Japan's new prime minister, Ryutaro Hashimoto is expected to attempt to justify the government's unpopular plan to spend at least Y855bn (£4bn) of public money on liquidating seven bankrupt housing loan companies. The new session of the Diet will also start deliberation on the budget for the 1996 financial year.

Roundtable on the Euro

The European Commission opens a conference (to Jan 24) in Brussels involving politicians, businessmen, financiers and the media in roundtable discussions aimed at finding ways to 'sell' the single currency to the public. Several hundred people will attend the event at the European Parliament. Separately, EU finance ministers hold their first meeting under the Italian presidency, at which there will be debates on the economic slowdown in Europe and on Italy's work programme for the next six months related to monetary union.

EU farm ministers meet

EU agriculture ministers meet in Brussels where they will hear a report from the European Commission on the operation of the internal banana market. Ministers will also begin tying up loose ends from the Spanish presidency – notably reform of the wine sector.

Greek cabinet sworn in
Greece's new cabinet is sworn in under Costas Simitis, the new prime minister. To preserve the unity of the governing Panhellenic Socialist Movement, Mr Simitis is expected to let his defeated rivals in last week's parliamentary vote – Akis Tsochatopoulos and Gerassimos Arsenis – keep their jobs as public administration and defence ministers. However, the half-dozen members in the kitchen cabinet of Andreas Papandreou, Mr Simitis' predecessor who resigned because of ill-health, will be excluded.

Intergalactic dust

About 100 astronomers gather in Johannesburg to consider the holes in the universe, which are believed to conceal the secrets of creation. According to Professor David Block of the University of Witwatersrand, who has organised the conference, the origins of life are hidden in black rifts of interstellar space that divide the Milky Way and separate the stars. These empty patches are in fact clouds of cosmic dust, tiny grains with typical diameters less than one thousandth of a millimetre, which Prof Block says contain prebiotic molecules "needed as the primeval building blocks for life on earth".

Other economic news

Monday: Figures on the UK's gross domestic product are expected to show that the economy grew by about 0.4 per cent in the final quarter of last year, the same as in the previous quarter. Spanish consumer price inflation is forecast to have slowed in November.

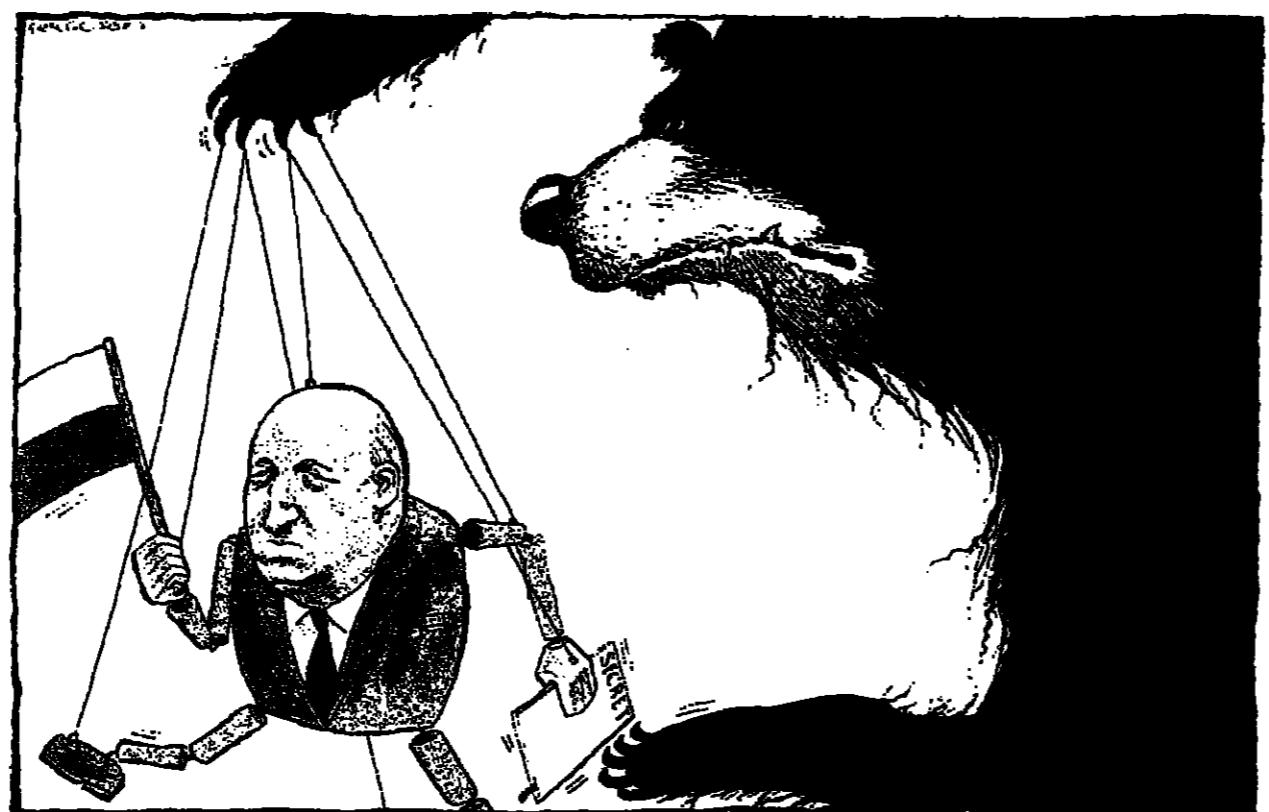
Tuesday: Economists expect UK M4 money supply to have accelerated further last month. Canadian consumer price inflation is thought to have fallen last month while retail sales are expected to have risen.

Wednesday: US economic figures are expected to show stronger growth in industrial production last month but capacity utilisation is forecast to have remained unchanged.

Thursday: Dutch gross domestic product is thought to have grown by an annual rate of 2.5 per cent in the third quarter of last year, slightly higher than growth in the second quarter.

Friday: Japanese consumer prices are thought to have fallen this month. Japanese consumer spending is thought to have risen in the year to November. France's trade balance is forecast to have risen in November. Canadian industry price rates are thought to have risen last month.

ACROSS
1 After ten read about ridiculous pretence (7)
5 Others following little devil to get money advanced (7)
8 Row about black river (5)
10 Religious belief – French wine is still around (5)
11 Doctor is a dealer in dogs (6)
12 Benefit that makes a small number suffer (5)
13 Electronic data interchange can transmit installed order (5)
15 Obstacle to soft drink salesman (5)
18 Highly rated! Sure! (9)
19 Animals carrying North Americans (5)
21 Across in the ocean (2,3)
23 On in Venetian settlement in Italy (4)
25 A decade, if inclusive, invigorates (9)
26 Language the French can read (5)
27 Seeking engraving (7)
Site of the Taj Mahal seen in faint illustration (7)



The future of Poland's prime minister Jozef Oleksy, accused of being a Russian spy, hangs in the balance

Former spy faces extradition

Paul Grecian, the former MI5 spy wanted by US prosecutors for his role in supplying "supergrub" parts to Iraqi leader Saddam Hussein, faces an extradition hearing in South Africa. The former director of the collapsed company Oritech was detained in Johannesburg after arriving on holiday. He is wanted on charges of bank fraud, perjury and the illegal sale of artillery fuse components to Iraq. In 1992, Mr Grecian and his fellow directors were acquitted on appeal by a British court after disclosing MI5's involvement. In the US, Mr Grecian faces a possible 25-year prison sentence.

Beirut exchange reopens

Trading on the Beirut stock exchange resumes after 13 years. The exchange, which closed in 1983 during Lebanon's civil war, will trade initially in only a handful of stocks.

FT Survey

Turkey: The Customs Union with Europe.

Holidays

Barbados, Pakistan, Spain, St Vincent

TUESDAY 23

Clinton addresses Congress

In his annual state of the union address to the US Congress, President Bill Clinton can be expected, in effect, to launch his re-election campaign by outlining his philosophical approach to the social and foreign policy challenges facing the country and placing his budgetary battles with the Republicans in that broader context. He will emphasise his commitment to preserving social safety

nets such as Medicare and Medicaid plus the need to continue to invest in the environment and education – all Republican targets.

Whitbread Book of the Year

Having won Britain's Whitbread award for fiction – beating Pat Barker among others – Salman Rushdie battles it out for the prestigious Whitbread Book of the Year award (£21,000) with former home secretary Roy Jenkins (biographer of Gladstone), poet Bernard O'Donoghue, children's writer Michael Morpurgo and first-time novelist Kate Atkinson.

On Thursday, however, Mr Rushdie's *The Moor's Last Sigh*, trounced by Ms Barker's *The Ghost Road* in the Booker Prize for fiction, will be no threat in Britain's newest, and most lucrative, literary award – the £30,000 Orange Prize for Fiction, sponsored by the mobile telecommunications group. The prize is for women only.

Forte contest reaches climax

The bitterly fought £3.9bn contest for Forte, the UK's largest hotels company, reaches its climax on the closing date for Forte shareholders to accept Granada's hostile offer. The outcome is expected to be close but the odds are in favour of the higher offer being accepted.

Irish budget announced

A radical programme to tackle Ireland's problem of long-term unemployment – the

highest in the European Union – is expected to be announced by its government, which is presenting its 1996 budget.

Kohl hosts unions talks

Chancellor Helmut Kohl hosts the seventh round of top-level talks between leading politicians, employers and trade unions aimed at counteracting unemployment levels in Germany which in December rose to 3.7m or just under 10 per cent of the workforce.

Fashion trial in Milan

Italian fashion gurus Giorgio Armani, Gianfranco Ferré and Krizia are among a

larger group of designers, tax officials, businessmen and accountants going on trial in Milan on corruption charges. The

designers are alleged to have bribed tax

officials in return for favourable tax

audits. It is expected it will be claimed in

their defence that the money was extorted.

The trial of Yigal Amir, who assassinated the Israeli prime minister Yitzhak Rabin, reopens in Tel Aviv. Amir, a rightwing fanatic, says the murder was a protest against Rabin's returning of Israeli-occupied land to the Palestinians and that he was acting in the name of God. Although he has defended the killing, last week Amir said he only intended to paralyse Rabin.

Roche's 100th anniversary

Roche, the Swiss pharmaceuticals company which adds more than £2bn a year to its cash reserves, launches a year's celebrations of its 100th anniversary.

Founded by the scion of an old Basle silk ribbon weaving family, Roche grew rich in the 1960s on profits from the sleeping pills

ECONOMIC DIARY

Statistics to be released this week

Day Released	Country	Economic Statistic	Median Forecast	Previous Actual	Day Released	Country	Economic Statistic	Median Forecast	Previous Actual
Mon 21	US	Nov wholesale trade	-	-0.4%	Thur 23	US	Dec existing home sales	-	4.04m
Jan 22	France	Dec consumer price index final*	0.1%	0.1%	Jan 25	US	Initial claims w/c Jan 20	375,000	-
France	Dec consumer price index final**	2.1%	2.1%	France	Dec household consumption†	-1.4%	4.4%		
UK	4th qtr gross domestic product**	0.4%	0.4%	Italy	Dec hourly wages	4.1%	3.9%		
UK	4th qtr gross domestic product*	1.8%	2.1%	N'Ireland	3rd qtr gross domestic prod final*	-2.5%	2.4%		
Spain	Nov producer price index*	0.2%	-0.2%	Japan	Jan consumer price index, Tokyo**	-0.8%	-0.5%		
Spain	Nov producer price index**	5.4%	5.5%	Jan 26	Japan	Dec consumer price index, nation**	-0.4%	-0.7%	
Tues 23	US	Nov personal income	0.2%	0.3% est	Japan	Ditto ex-purchases**	-	0.1%	
US	Nov personal consumer expend	0.6%	0.1% est	Japan	Nov overall pers consumer expend**	-0.6%	-1.7%		
US	Johnson Redbook Jan 20	-	-0.9%	Japan	Nov pers const* expend (workers)**	-	-1.8%		
Japan	Dec trade balance (customs circd)	\$11.4bn	\$13.0bn	Japan	Nov income (workers)**	-	2.79%		
UK	Dec M4*	0.5%	1.0%	France	Nov trade balancet	FFr6.5bn	FFr5.9bn		
UK	Dec M4**	9.5%	8.5%	Canada	Dec industrial prod price index*	0.3%	0.3%		
UK	Dec M4 lending	£4.3bn	£3.4bn	During the week...	Germany	Dec icon consumer climate	-	87.0	
UK	Dec bdg secy net new commitments	£2.6bn	£3.2bn	Germany	Jan prelim cost of living, West*	0.3%	0.2%		
Canada	Dec consumer price index, all items*	0.1%	0.2%	Germany	Jan prelim cost of living, West**	1.6%	1.4%		
Canada	Nov retail sales†	0.2%	-0.7%	Germany	Dec import prices*	0.3%	0.1%		
Wed 24	US	Dec industrial production	0.3%	0.2%	Germany	Dec import prices**	-0.6%	-0.6%	
US	Dec capacity utilisation	83.1%	83.1%	Italy	Dec balance of payments	-	-12.1T		
US	Nov new home sales	675,000	673,000	Italy	Dec forex reserves	LB9.5T	LB7.2T		
US	Nov home completions	-	1.3m	Italy	Dec M2 3-month average	1.9%	1.7%		
UK	Dec trade ex-EC	-£825m	-£960m	Italy	Dec total bank lending	3.4%	3.3%		
Spain	Nov industrial production**	3.5%	3.4%	Italy	Nov trade balance (pay)*	-	12.9T		
Canada	Nov wholesale trade†	0.3%	-1.9%						
Australia	4th qtr consumer price index**	5.1%	5.1%						

*month on month, **year on year, ***qtr on qtr, ****mid/adj. Statistics, courtesy MMS International.

DOWN

- 1 Salt – salt turns up in name (7)
- 2 Fruit's taken in in inn (9)
- 3 Biting little piece of chocolate with dry exterior (5)
- 4 Arthur's brand name (9)
- 5 Does not work in part and so gets paid less (5)
- 6 Collecting stamps from a Greek letter not long ago (9)
- 7 Heath – one Conservative leader in an epoch (5)
- 8 Office workers, household god and monastic knight (7)
- 9 Conductor of opera rising in encore (8)
- 10 Compensated – with new clothes? (5)
- 11 Throw out a sort of kebab in Yorkshire (9)
- 12 Craft, if employed in trade (7)
- 13 1 left terminus, breaking a bone (7)
- 14 Slight, bearing unsubstantial (5)
- 15 Competing for some heavy ingots (5)
- 16 A slattern turning up in Okinawa (5)

